

# PHASE I ENVIRONMENTAL SITE ASSESSMENT

# SOUTHWESTERN ILLINOIS DEVELOPMENT AUTHORITY MR. MIKE LUNDY

Danny's Car Wash 1713 Vandalia Street Collinsville, Illinois

Project #4140.01



January 28, 2011

Project #4140.01

Mr. Michael Lundy Southwestern Illinois Development Authority 1022 Eastport Plaza Drive Collinsville, Illinois 62234

Mr. Lundy:

The following is to convey the results of Environmental Operations, Inc.'s Project #4140.01; Phase I Environmental Assessment Services for Southwestern Illinois Development Authority, to be relied upon by the City of Collinsville. This assessment was completed on Danny's Car Wash located at 1713 Vandalia Street in the City of Collinsville, Madison County, Illinois.

Questions concerning this report should be directed to Julie Gibbs-Alley by phone at (314) 241-0900, by fax at (314) 436-2900 or by email at julie@environmentalops.com.

Respectfully submitted,

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JGA/CP/RLL

Enclosure

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#### 1. SUMMARY

Environmental Operations, Inc. performed a Phase I Environmental Site Assessment on Danny's Car Wash located at 1709 and 1713 Vandalia Street in the City of Collinsville, Madison County, Illinois. This assessment was conducted in conformance with the scope and limitations of the American Society for Testing and Materials (ASTM) Practice E 1527-05 and the Scope of Work/Tasks outlined in Environmental Operations, Inc.'s Proposal #P5874, and in compliance with Title 40 of the Code of Federal Regulations Part 312 (40 CFR § 312). Any exceptions to or deletions from these practices are outlined in the Assumptions and Limiting Conditions section of this report.

The subject site lies in a mixed-use residential and small commercial area of Collinsville, Illinois. The subject site is currently occupied by Danny's Car Wash. The subject property has been developed since at least 1937. Subject site activities have included a car wash, filling station and liquor store. Surrounding properties have been developed since at least 1937 and have included residences, Walgreen's and Texaco Food Mart.

This assessment revealed no evidence of recognized environmental conditions (as defined by ASTM Practice E 1527-05) in connection with the subject property, except for the following:

• An interview conducted with the subject site owner, Mr. Dennis Zamarioni, during this environmental investigation revealed the historic presence of USTs on the subject site. According to Mr. Zamarioni, two 8,000-gallon gasoline USTs were installed on the subject site between 1963-1964 and were removed in 1974. No further information is available regarding these USTs or the potential impact on subsurface soil or groundwater. Due to the frequency of uncontrolled releases from UST systems and the lack of evidence of a clean closure, these USTs represent a recognized environmental condition to the subject site. Additional investigation would be required to further evaluate this issue.

# 2. INTRODUCTION

# 2.1 Purpose

The purpose of this practice is to define good commercial and customary practice in the United States of America for conducting an environmental site assessment of a parcel of commercial real estate with respect to the range of contaminants within the scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C.§9601) and petroleum products. As such, this practice is intended to permit a user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability (hereinafter, the "landowner liability protections," or LLPs"): that is, the practice that constitutes all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice: as defined at 42 U.S.C. § 9601 (35)(B). (See Appendix X1 for an outline of CERCLA's liability and defense provisions.) Controlled substances are not included within the scope of this standard. Persons conducting an environmental site assessment as part of an EPA Brownfields Assessment and Characterization Grant awarded under CERCLA 42 U.S.C. §9604(k)(2)(B) must include controlled substances as defined in the Controlled Substances Act (21 U.S.C. § 902) within the scope of the assessment investigations to the extent directed in the terms and conditions of the specific grant or cooperative agreement. Additionally, an evaluation of business environmental risk associated with a parcel of commercial real estate may necessitate investigation beyond that identified in this practice (see Sections 1.3 and 13).

# 2.2 Detailed Scope of Services

#### Generation and Evaluation of Property History

- Aerial photographs and United States Geological Survey (USGS) Maps, which are reasonably available through state and local agencies, will be reviewed to identify past site activities and other indicators of environmental concerns.
- Additional historical data will be obtained by evaluating, if available, interviews with prior occupants of the subject site and local public officials, review of construction permits, evaluation of local street directories, and examination of historical fire insurance maps.
- The history of the subject site will be identified from the present, back to the property's first developed use, or back to 1940, whichever is earlier. Use of properties in the surrounding area shall be identified to the extent that it is revealed during the course of the subject site's evaluation.

# **Physical Setting Evaluation**

• Environmental Operations, Inc. will determine the general soil, stratigraphic, and groundwater conditions of the property. Such a determination may involve the review of United States Department of Agriculture (USDA) soil surveys, United States and State Geological Survey surficial and bedrock geology maps, United States Geological Survey (USGS) topographic maps, and interviews with State Geological Survey geologists.

# Comprehensive Government Records Review

The following federal databases will be evaluated for information on potential environmental impairment for the subject property and properties located within the minimum search distance defined by ASTM E1527:

- Federal National Priorities List (NPL)
- Federal Resource Conservation and Recovery Act (RCRA) Corrective Action (CORRACTS) and non-CORRACTS Transportation, Storage, and Disposal (TSD) facilities list
- Federal Comprehensive Environmental Response, Compensation, and Liability Index System (CERCLIS)
- Federal RCRA generators list
- Federal Institutional Controls/Engineering Controls Registries
- Emergency Response Notification System (ERNS) and Misidentified sites

The following state databases or files will be evaluated for information on potential environmental impairment for the subject property and relevant nearby properties:

- State/tribal list of hazardous waste sites identified for investigation or remediation
- State/tribal Underground Storage Tanks (UST) list
- State/tribal Leaking Underground Storage Tank (LUST) list
- State/tribal landfill and/or solid waste disposal site lists
- State/tribal Institutional Controls/Engineering Controls Registries
- State/tribal Voluntary Cleanup Sites
- State/tribal Brownfield Sites

The following local authorities will be contacted, if appropriate, to evaluate information on potential environmental impairment of the subject property:

- Health Department
- Air Pollution Control
- Building Commissioner
- Sewer District
- Fire Marshal's Office
- Electric/Utility Company

• Emergency Planning/HAZMAT Control Office

# Interviews with Owners and Occupants

The Key Site Manager and Major Occupants will be interviewed to obtain information concerning uses and condition of the property. The intent of the interview will be to determine present or previous site information, which may indicate the release or threat of release of hazardous materials or petroleum products. Persons will be asked about the presence of relevant environmental documents, which may be available for review. Environmental Operations, Inc. will review and evaluate previously completed reports, which are relevant. These may include the following:

- Asbestos Inspections
- Environmental Assessments
- Risk Evaluation Documents
- Boring Logs
- Closure Plans
- UST Removal Reports
- Environmental Permits
- Safety Plans
- MSDSs
- Notices of Violation

#### On-Site Investigation of the Property and Its Improvements

- A thorough physical site examination will be conducted of the subject property, its improvements, and surrounding properties to identify indicators of the presence of a release or threat of releases of hazardous substances. The indicators may include stressed vegetation; stained or odorous soil or water; hazardous materials' containers [e.g.: pails, drums, aboveground storage tanks (ASTs), etc.]; waste handling, storage, and disposal practices; pits, lagoons, or surface impoundments; underground storage tanks (USTs); polychlorinated biphenyl (PCB) containing equipment and associated releases; open dumping; and asbestos containing materials (ACMs). Residential properties will be inspected for Lead Based Paint (LBP) or Mold issues that could represent a risk to human health.
- The inspections for ACMs, Mold, and LBP will focus on materials that are considered to be a potentially significant health hazard that can be identified through non-destructive measures. Suspect ACMs with pliable and binding matrices (e.g.: roofing felts, gasket materials, etc.) or suspect ACMs which do not have a high probability of containing asbestos (e.g.: drywall, hard plaster, masonry blocks, etc.) will not be evaluated unless unusual conditions exist. Samples will be collected from suspect materials that are considered a potential significant health, regulatory or economic concern.

#### Report Generation

Upon completion of the investigation, a written report will be submitted to the user, which will include the following:

- A Summary of the Findings of the Investigation
- Observations from the Site Visit
- Results of the Historical Search and Regulatory Review
- References
- Analysis of the Findings and Recommendations
- Future Testing and Remediation Recommendations (if required)
- Appendices of Supporting Documentation, including:
- Locator Topographic and Historical Maps
- Chain-of-Title (if any)
- Analytical Results (if any)
- Regulatory Documents
- Relevant Photographs

# 2.3 Significant Assumptions

The information in this report has been compiled from sources believed to be reliable. However, we cannot guarantee the accuracy of information supplied by others.

The inspector has visually assessed the subject property, both the land and improvements thereon, if any. It is impossible to personally observe conditions that may exist below the surface or that may be hidden within the structure of the improvements. Therefore, no representations are made regarding such matters unless they are specifically considered in this report.

# 2.4 Limitations and Exceptions

The *Scope of Work* outlined above has been designed to identify the presence of hazardous substances. Unless requested by the user or deemed necessary, this investigation will not include additional environmental issues such as wetlands, radon or formaldehyde gas, archaeological sites, lead-based paint (LBP), or lead in drinking water issues.

# 2.5 Special Terms and Conditions

The user recognizes that the company's failure to detect the presence of hazardous substances at a site does not guarantee that hazardous substances do not exist even though the company has utilized appropriate and mutually agreed upon sampling techniques and audit procedures. The liability of the company, its agents performing services under this proposal, including professional services, shall in no event exceed the amount of applicable insurance. A certificate of insurance is included in *Appendix 16.10*. The company shall not be liable for indirect, consequential, or incidental damages.

#### 2.6 Reliance

The report is intended only for the internal use of the addressee, the City of Collinsville, or their authorized representative, and possession does not imply the right of publication or the use for any other purpose without the written consent of Environmental Operations, Inc. There are no other intended beneficiaries other than the addressee or any additional entities indicated on the cover letter.

#### 3. SITE DESCRIPTION

# 3.1 Location and Legal Description

The investigated site is the Danny's Car Wash facility located at 1709 and 1713 Vandalia Street in the City of Collinsville, Madison County, Illinois. The lot is irregular in shape and approximately 0.6 acres in size, with approximately 185 feet of frontage along the western side of Vandalia Street. The surface is predominately level, with an overall downward slope to the northwest.

1709 Vandalia Street - Parcel #13-2-21-22-19-401-010 KINLOCK PARK SUBD LOTS 3 & 4 & PAT VACATED ALLEY 100 X 157.5

1713 Vandalia Street - Parcel #13-21-22-19-401-009 KINLOCK PARK SUBD LOT 2 & PART LOT 1 & PART VACATED ALLEY

#### 50 X 157.5 IRREGULAR

#### 3.2 Site and Vicinity General Characteristics

The subject site lies in an area generally characterized as mixed-use residential and small commercial.

# 3.3 Current Use of the Property

The subject site is currently occupied by Danny's Car Wash, which is a full-service car wash including vehicle detailing and interior/exterior car cleaning.

# 3.4 Description of Subject Site Improvements

The predominant improvement to the subject site is an approximately 4,300 square-foot, one-story building constructed on a concrete slab. The exterior consists of masonry, wood, or painted metal surfaces. The predominant interior finishes include exposed wood beam and concrete ceilings; paneled, exposed masonry, and ceramic tile walls; and ceramic tile and unfinished concrete floors. The subject building has office and car wash and detailing space, all utilized in support of car wash activities. Two bays face west and two face east. Heating is provided by a natural gas, forced-air system. Cooling is provided by an electric, forced-air system.

Potable water is supplied to the subject site by the City of Collinsville. Sanitary wastewater generated by the subject facility is discharged to and treated by the City of Collinsville.

Minor improvements to the subject site include asphalt-paved surface parking located along the northern and southern sides of the subject building and a car vacuum area along the northern side of the subject building.

# 3.5 Current Uses of Adjoining Properties

Adjoining properties observed during the subject site inspection would not be expected to impact the subject site. The regulatory database review did not identify any surrounding properties that would impact the subject site. Walgreens 2490 is further discussed in the *Hazardous Materials and Petroleum Products Management* section of this report. Kosarek Construction, Lloyd Weimann Ice and Fuel, and Texaco Food Mart are further discussed in the *Aboveground Storage Tanks (ASTs)/Underground Storage Tanks (USTs)* section of this report.

Surrounding properties include:

Direction From Site	Occupant	Use / Comments
North	Walgreens	Retail
Northeast	Vacant	Unimproved
East	Aldi's	Retail
Southeast	Small business	Commercial
South	Residential	Residential
Southwest	Storage building	Office
West	Vacant building	Vacant
Northwest	Walgreens	Retail

#### 4. USER PROVIDED INFORMATION

#### 4.1 Title Records

According to information provided by the user, no chain of title was available for review.

#### 4.2 Environmental Liens or Activity and Use Limitations

According to the user, available regulatory and title records, and interviews with owners and occupants of the subject site, no environmental liens or Activity and Use Limitations (AULs) were in place at the subject property.

#### 4.3 Specialized Knowledge

Interviews with owners and occupants of the subject site revealed no specialized knowledge of the subject site. Southwestern Illinois Development Authority, for whom Environmental Operations, Inc. is conducting this inquiry, has indicated no specialized knowledge of the subject property.

#### 4.4 Commonly Known or Reasonably Ascertainable Information

The user has not provided or made known to Environmental Operations, Inc. any commonly known or reasonably ascertainable knowledge of the subject property which would be indicative of a recognized environmental condition.

# 4.5 Valuation Reduction for Environmental Issues

The user has not identified or made known to Environmental Operations, Inc. any indication of a significantly lower purchase price from fair market value that would indicate the potential for a recognized environmental condition.

# 4.6 Owner, Property Manager, and Occupant Information

Owner:		
<b>Property Manager:</b>		
Occupant(s):	Danny's Car Wash.	

# 4.7 Reason For Performing the Phase I Environmental Site Assessment

According to the user, this All Appropriate Inquiry - Phase I Environmental Site Assessment is being conducted to qualify for a Landowner Liability Protection to CERCLA liability.

#### 5. RECORDS REVIEW

#### 5.1 Standard Environmental Records Sources

According to the American Society for Testing and Materials (ASTM) Phase I Environmental Site Assessment standards, Federal National Priorities List (NPL) sites; Federal Resource Conservation and Recovery Act (RCRA) Corrective Action (CORRACTS) Treatment, Storage, and Disposal (TSD) facilities; and State/Tribal-Equivalent NPL sites were researched within a

one-mile radius of the subject site. Also in accordance with ASTM standards, Federal Comprehensive Environmental Response, Compensation, and Liability Index System (CERCLIS) sites; Federal RCRA non-CORRACTS TSD facilities; State-Equivalent CERCLIS sites, State/Tribal Landfill and/or Solid Waste Disposal sites, State/Tribal Leaking Underground Storage Tanks (LUST) sites, State/Tribal Voluntary Clean-Up, State/Tribal Brownfields sites were researched within a half-mile radius of the subject site. According to ASTM standards, Federal RCRA Generator sites, Federal Emergency Response Notification Systems (ERNS) sites, Federal Tribal Lands, State/Tribal Registered Underground Storage Tanks (UST) sites were researched for the subject site and adjoining properties. State/Tribal Institutional Controls, State/Tribal Engineered Controls, and Federal Institutional Controls/Engineered Controls were researched for the subject site only. Descriptions of the databases are included in *Appendix 16.7, Regulatory Database*.

#### **5.1.1** Review of Federal Files

A review of the above Federal files, as determined by the radius search, identified the following:

#### **Detail Summary**

Site Name:	WALGREENS 2490
<b>Databases:</b>	RCRA-SQG
Address:	401 BELTLINE
<b>Distance:</b>	Adjoining
<b>Direction:</b>	Northeast
<b>Elevation:</b>	Lower
<b>Comments:</b>	This site is listed on the RCRA-SQG database and is further discussed in the
	Hazardous Materials and Petroleum Products Management section of this report.

Site Name:	PREMIER LINCOLN MERCURY
<b>Databases:</b>	RCRA-CESQG
Address:	1811 VANDALIA ST
<b>Distance:</b>	669
<b>Direction:</b>	Northeast
<b>Elevation:</b>	Lower
<b>Comments:</b>	This RCRA Generator site, identified in the Site Assessment Report, was not evaluated
	as it lies beyond the ASTM-specified distance.

Site Name:	BIG 4 CHEVROLET
<b>Databases:</b>	RCRA-CESQG
Address:	1820 VANDALIA
<b>Distance:</b>	954
<b>Direction:</b>	Northeast
<b>Elevation:</b>	Lower
<b>Comments:</b>	This RCRA Generator site, identified in the Site Assessment Report, was not evaluated
	as it lies beyond the ASTM-specified distance.

Site Name:	DAVE CROFT SALES & SVC LLC
<b>Databases:</b>	RCRA-CESQG
Address:	1823 VANDALIA
<b>Distance:</b>	972
<b>Direction:</b>	Northeast
<b>Elevation:</b>	Lower
<b>Comments:</b>	This RCRA Generator site, identified in the Site Assessment Report, was not evaluated
	as it lies beyond the ASTM-specified distance.

Site Name:	NORTH JR HIGH SCHOOL
<b>Databases:</b>	RCRA-CESQG
Address:	1841 VANDALIA
<b>Distance:</b>	1076
<b>Direction:</b>	Northeast
<b>Elevation:</b>	Lower
<b>Comments:</b>	This RCRA Generator site, identified in the Site Assessment Report, was not evaluated as it lies beyond the ASTM-specified distance.
	as it has beyond the As I wi-specified distance.

Site Name:	ST. LOUIS SMELTING & REFINING CO	
<b>Databases:</b>	CERCLIS	
Address:	PINE LAKE ROAD	
<b>Distance:</b>	1715	
<b>Direction:</b>	East	
<b>Elevation:</b>	Lower	
<b>Comments:</b>	The current site status of this CERCLIS site is not reported in the Site Assessment	
	Report. Based on the historical research, subject site inspection observations, the regulatory research, the anticipated flow of groundwater from this facility (to the	
	northwest and away from the subject site), and the distance from the subject site, this	
	CERCLIS site would not be expected to represent a significant environmental liability	
	for the subject site.	

A copy of this review is included in *Appendix 16.7*.

Additionally, a Freedom of Information Act (FOIA) Request was submitted to the Region V Office of the United States Environmental Protection Agency (USEPA) in order to determine whether any other potential liabilities are present on or within the ASTM-specified distances of the subject site, which were identified in the review above. This FOIA response revealed no additional information that would be expected to represent a significant environmental liability to the subject site.

# 5.1.2 Review of State Files

A review of the above State/Tribal files, as determined by the radius search, identified the following:

#### **Detail Summary**

Site Name:	TEXACO FOOD MART
<b>Databases:</b>	UST
Address:	1800 VANDALIA ST
<b>Distance:</b>	Adjoining
<b>Direction:</b>	ENE
<b>Elevation:</b>	Equal
<b>Comments:</b>	This site is listed on the UST database and is further discussed in the Aboveground
	Storage Tanks (ASTs)/Underground Storage Tanks (USTs) section of this report.

Site Name:	LLOYD WEIMANN ICE & FUEL
<b>Databases:</b>	LUST
Address:	1800 VANDALIA ST.
<b>Distance:</b>	Adjoining
<b>Direction:</b>	ENE
<b>Elevation:</b>	Equal
<b>Comments:</b>	This site is listed on the LUST database and is further discussed in the Aboveground
	Storage Tanks (ASTs)/Underground Storage Tanks (USTs) section of this report.

Site Name:	KOSAREK CONSTRUCTION
<b>Databases:</b>	LUST
Address:	1800 VANDALIA ST.
<b>Distance:</b>	Adjoining
<b>Direction:</b>	ENE
<b>Elevation:</b>	Equal
<b>Comments:</b>	This site is listed on the LUST database and is further discussed in the Aboveground
	Storage Tanks (ASTs)/Underground Storage Tanks (USTs) section of this report.

Site Name:	BANK OF EDWARDSVILLE
<b>Databases:</b>	LUST
Address:	413 BELT LINE RD.
<b>Distance:</b>	346
<b>Direction:</b>	WNW
<b>Elevation:</b>	Lower
Comments:	Based on the historical research, subject site inspection observations, the regulatory research, and the distance from the subject site, this LUST site would not be expected to represent a significant environmental liability for the subject site.

Site Name:	SUBWAY RESTAURANT
<b>Databases:</b>	UST
Address:	413 BELTLINE RD
<b>Distance:</b>	346
<b>Direction:</b>	WNW
<b>Elevation:</b>	Lower
<b>Comments:</b>	This Registered UST site, identified in the Site Assessment Report, was not evaluated
	as it lies beyond the ASTM-specified distance.

Site Name:	LAKESIDE PLAZA
<b>Databases:</b>	UST
Address:	501 BELTLINE RD.
<b>Distance:</b>	901
<b>Direction:</b>	West
<b>Elevation:</b>	Lower
<b>Comments:</b>	This Registered UST site, identified in the Site Assessment Report, was not evaluated
	as it lies beyond the ASTM-specified distance.

Site Name:	BIG 4 CHEVROLET
<b>Databases:</b>	UST
Address:	1820 VANDALIA
<b>Distance:</b>	954
<b>Direction:</b>	Northeast
<b>Elevation:</b>	Lower
<b>Comments:</b>	This Registered UST site, identified in the Site Assessment Report, was not evaluated
	as it lies beyond the ASTM-specified distance.

Site Name:	AZTEC ENTERPRISES INC
<b>Databases:</b>	UST
Address:	1833 VANDALIA
<b>Distance:</b>	1026
<b>Direction:</b>	Northeast
<b>Elevation:</b>	Lower
<b>Comments:</b>	This Registered UST site, identified in the Site Assessment Report, was not evaluated
	as it lies beyond the ASTM-specified distance.

Site Name:	SHELL OIL CO.
<b>Databases:</b>	LUST
Address:	1900 NORTH VANDALIA
<b>Distance:</b>	1481
<b>Direction:</b>	Northeast

<b>Elevation:</b>	Higher		
<b>Comments:</b>	Based on the historical research, subject site inspection observations, the regulatory		
	research, and the distance from the subject site, this LUST site would not be expected		
	to represent a significant environmental liability for the subject site.		

Site Name:	RAQQA FOOD MART
<b>Databases:</b>	LUST, UST
Address:	1316 VANDALIA STREET
<b>Distance:</b>	2180
<b>Direction:</b>	SSW
<b>Elevation:</b>	Lower
Comments:	Based on the historical research, subject site inspection observations, the regulatory research, and the distance from the subject site, this LUST/Registered UST site would not be expected to represent a significant environmental liability for the subject site.

A copy of this review is included in *Appendix 16.7*.

Additionally, a Freedom of Information Act (FOIA) Request was submitted to the Illinois Environmental Protection Agency in order to determine whether any other potential liabilities are present on or within the ASTM-specified distances of the subject site, which were identified in the review above. No information has been received as of January 28, 2011. If the FOIA response reveals any potential environmental liabilities, the user will be notified.

#### 5.2 Additional Environmental Record Sources

No previous environmental reports on the subject site or surrounding properties were presented for review. No evidence of previous environmental investigations on the subject site or surrounding properties was discovered during this environmental assessment.

#### 5.3 Physical Setting

#### Soils

Soils in the vicinity of the subject site consist primarily of the Winfield component. Typically, the surface layer is a silt loam about 9 inches thick. The substratum to a depth of about 12 inches is silt loam, and below that to 61 inches is silty clay loam. The bedrock normally lies more than 60 inches below the surface level. The depth to the water table is 7 feet.

#### *Stratigraphy*

According to information supplied by the Site Assessment Report, the general stratigraphy of the subject site is characterized by the Missourian Series of the Pennsylvanian System in the Paleozoic Era. The rock formation is comprised of a stratified sequence.

#### Groundwater

The apparent direction of shallow groundwater flow may be determined by the natural topography of the region. According to the EDR Topographic Map report and the site inspection, the general topography of the subject site slopes downwardly to the northwest. Accordingly, unconfined groundwater in the area of the subject site may be expected to flow in a northwesterly direction. However, it should be noted that extensive cutting and filling that characterizes developed areas could alter the expected flow of unconfined groundwater.

# 5.4 Historical Use Information on the Property and Adjoining Properties

# **5.4.1** Fire Insurance Map Review

According to EDR/Sanborn, Sanborn Fire Insurance Maps are available for the subject site. This would not be considered unusual due to the relatively recent development of the subject property, as well as its distance from historically or densely developed portions of the state.

# **5.4.2** Street Directory Review

City directories were obtained from EDR for the years 1962, 1968, 1973, 1979, 1984, 1989, 1995, 2000, 2005, and 2010. Specifically, these directories revealed the following information regarding the subject site and surrounding properties:

#### **Summary**

Date	<b>Property Comments</b>	<b>Surrounding Property Comments</b>
1962	Dot Liquor Store	Residence
	(1709 Vandalia Road)	(400 Belt Line Road)
	Collinsville Car Wash	Cain Brothers Lumber Co.
	(1713 Vandalia Road)	(401 Belt Line Road)
		Residence
		(1708 Vandalia Road)
		Residential
		(1710 Vandalia Road)
		Residence/Vacant
		(1711 Vandalia Road)
		Residence
		(1714 Vandalia Road)
1968	Dot Liquor Store	Residence
	(1709 Vandalia Road)	(400 Belt Line Road)
	Collinsville Car Wash	Cain Brothers Lumber Co.
	(1713 Vandalia Road)	(401 Belt Line Road)
		Vacant
		(1708 Vandalia Road)
		Clarks Coin Shop
		(1710 Vandalia Road)
		Residence/Vacant
		(1711 Vandalia Road)
		Residence
		(1714 Vandalia Road)
		Byers Texaco Service Station
		U-Haul Trailer Rental
		(1800 Vandalia Road)
1973	Dot Liquor Store	Cain Brothers Lumber Co.
	(1709 Vandalia Road)	(401 Belt Line Road)
	Collinsville Car Wash	Vacant
	(1713 Vandalia Road)	(1708 Vandalia Road)
		World Money Mark
		(1710 Vandalia Road)
		Residence/Vacant
		(1711 Vandalia Road)
		Residence
		(1714 Vandalia Road)
		Genes Texaco Service Station
		U-Haul Trailer Rental
		(1800 Vandalia Road)

Date	<b>Property Comments</b>	<b>Surrounding Property Comments</b>
1979	Dot Liquor Store	Cain Brothers Lumber Co.
	(1709 Vandalia Road)	(401 Belt Line Road)
	Collinsville Car Wash	National School of Music
	(1713 Vandalia Road)	(1708 Vandalia Road)
		Brown Realtors
		(1710 Vandalia Road)
		Residence/Vacant
		(1711 Vandalia Road)
		National Super Market
		(1716 Vandalia Road)
		Genes Texaco Service Station
		U-Haul Trailer Rental
		(1800 Vandalia Road)
1984	Collinsville Car Wash	Cain Brothers Lumber Co.
1704	(1713 Vandalia Road)	(401 Belt Line Road)
	(1/13 Vandana Road)	
		Security Mortgage Corp. of Fairview
		Heights
		(1708 Vandalia Road)
		DW Brown Realtors
		(1710 Vandalia Road)
		Residence/Vacant
		(1711 Vandalia Road)
		National Super Market
		(1716 Vandalia Road)
		Genes Texaco Service Station
		U-Haul Trailer Rental
		(1800 Vandalia Road)
1989	Collinsville Car Wash	Cain Brothers Lumber Co.
	(1713 Vandalia Road)	(401 Belt Line Road)
	,	Fast Freddy's Hair Center
		(1708 Vandalia Road)
		DW Brown Realtors
		(1710 Vandalia Road)
		Residence/Vacant
		(1711 Vandalia Road)
		National Super Market
		(1716 Vandalia Road)
		Texaco Food Mart
		(1800 Vandalia Road)
1995	Collinsville Car Wash	Walgreens
1993		
	(1713 Vandalia Road)	(401 Belt Line Road)
		Fast Freddy's Hair Center
		(1708 Vandalia Road)
		Coldwell Banker D W Brown Realtors
		(1710 Vandalia Road)
		Residence/Vacant
		(1711 Vandalia Road)
		National Super Market
		(1716 Vandalia Road)
		Texaco Food Mart
		(1800 Vandalia Road)
2000	Zamarioni Enterprises Inc. (auto	Walgreens
	washing)	(401 Belt Line Road)
	(1713 Vandalia Road)	Collinsville Quick Cash Loans
	(-, 15 , 41154114 11544)	(1710 Vandalia Road)
2005	Collinsville Car Wash	Walgreens
2003	(1713 Vandalia Road)	(401 Belt Line Road)
	(1/13 validalia Road)	Quick Cash Loans
		(1710 Vandalia Road)

Date	<b>Property Comments</b>	<b>Surrounding Property Comments</b>
2010	Collinsville Car Wash	Walgreens
	(1713 Vandalia Road)	(401 Belt Line Road)

# **5.4.3** Building Permit Documents Review

Building permits were either unavailable or not reasonably ascertainable for the subject site and surrounding properties.

# 5.4.4 Aerial Photograph Review

Aerial photographs were obtained from the EDR Aerial Photo Decade Package for the years 1956, 1968, 1973, 1981, 1988, 1993, 1998, and 2006. The following tables are a description of the review of these photos however it should be noted that the quality of the photographs from EDR are of generally poor quality making detailed description difficult. These photographs identified no other surface features of concern on or adjoining the subject site. Copies of these maps are included in *Appendix 16.5*, *Aerial Photographs*.

#### **Summary**

Date	<b>Property Comments</b>	<b>Surrounding Property Comments</b>
1956	Commercially Developed/Surface	North and East: Developed by a
	Parking	Road/Undeveloped
		South and West: Surface
		Parking/Commercially Developed
1968, 1973, 1981,	Commercially Developed/Surface	North: Developed by a
1988, and 1993	Parking	Road/Undeveloped
		East: Developed by a
		Road/Commercially Developed/Surface
		Parking
		South and West: Surface
		Parking/Commercially Developed
1998 and 2006	Commercially Developed/Surface	North and East: Developed by a
	Parking	Road/Commercially Developed/Surface
		Parking
		South and West: Surface
		Parking/Commercially Developed

#### **5.4.5** Topographic Map Review

The EDR Topographic Map Report was reviewed for the subject site and surrounding properties. The maps reviewed were dated 1937, 1968, 1974, and 1991. These maps revealed that the subject site and surrounding properties are located in an urban area where only landmark buildings are denoted. The subject site is developed by a small structure in the 1937, 1968, and 1974 maps. Surrounding properties are developed by several structures in all maps. According to these topographic maps, the surface topography in the area of the subject site slopes downwardly to the northwest. These maps identified no other surface features of concern on or adjoining the subject site.

Copies of these maps are included in *Appendix 16.6*, *Historic Topographic Maps*.

#### **5.4.6** History Summary

#### Subject Property History Summary

Based on available historical information, the subject site has been residentially or commercially developed since at least 1937. The subject site has been occupied by Collinsville Car Wash, Zamarioni Enterprises Inc., and Dot Liquor Store. The subject site is further discussed in the *Aboveground Storage Tanks* (*ASTs*)/*Underground Storage Tanks* (*USTs*) section of this report.

#### Surrounding Property History Summary

Based on available historical information, surrounding properties have been residentially and commercially developed since at least 1937, or undeveloped. Surrounding properties have included Cain Brothers Lumber Co., U-Haul Trailer Rental, Walgreens, and residences. Walgreens 2490 is further discussed in the *Hazardous Materials and Petroleum Products Management* section of this report. Texaco Food Mart, Kosarek Construction, and Lloyd Weimann Ice and Fuel are further discussed in the *Aboveground Storage Tanks* (ASTs)/Underground Storage Tanks (USTs) section of this report. No additional evidence was discovered during the historical research that would indicate that previous uses of surrounding properties would represent a significant environmental liability to the subject site.

#### 6. SITE RECONNAISSANCE

# **6.1** Methodology and Limiting Conditions

Julie Gibbs-Alley of Environmental Operations, Inc. conducted a subject site inspection on December 29, 2010, between 0920 and 0945 hours. The entire subject building and subject property were available for inspection, with the exception of the main car wash area and small, locked storage closets. This was not considered significant to the overall evaluation of the subject site, due to the similarity of the internal finishes and the low risk associated with the use of the areas not inspected. Further, based on additional information obtained during this investigation, this would not be considered significant to the evaluation of the subject site. Mr. Dennis Zamarioni, the property owner, accompanied Ms. Gibbs-Alley during this subject property inspection. The following is an evaluation of issues noted during this subject property inspection, the historical research, and the regulatory research.

# 6.2 Site Visit Findings

# **6.2.1** Polychlorinated Biphenyls (PCBs)

Three pole-mounted transformers were noted on the subject site. In order to obtain more information regarding these transformers, Brian Martin with AmerenIP was contacted. According to AmerenUE, oil filled transformers have only been tested for PCBs if they are labeled non-PCB. Federal regulations require that a PCB concentration of 50-499 parts per million is assumed. No labeling was noted on these transformers on the day of this subject site inspection. Unless additional information is provided, it must be assumed that these transformers have not been tested and must be presumed to contain PCBs. No evidence of releases from these transformers was noted on the day of the inspection.

One compressor was noted in the subject building next to the water heater. This compressor appeared to have been manufactured post-1978; therefore, it is unlikely that the related oils contain PCBs. Based on the post-1978 manufacture date, this compressor would not be expected to represent a significant environmental liability to the subject site.

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No additional compressors or other electrical or hydraulic equipment suspected of containing PCBs were identified in the subject building or on the subject property. During this subject site inspection, no oil stains were noted in the subject building or on the subject property that may have indicated prior releases of PCBs. Oil stains observed in the parking area were considered typical of vehicle releases. Therefore, these stains would not be expected to represent a significant environmental liability for the subject site. No other evidence of potential PCB contamination was noted on the day of this subject property inspection.

#### **6.2.2** Hazardous Materials and Petroleum Products Management

The subject site is not listed with the Illinois Environmental Protection Agency (Illinois EPA) as a generator of regulated quantities of hazardous waste. Neither current, nor prior subject property activities would be expected to generate significant quantities of hazardous waste. Solid waste and general trash are removed by Waste Management.

Small (less than five gallons) containers of general cleaners, soap, and paint were noted during this subject property inspection. Large (five gallons or greater) containers of the following were observed during this subject site inspection:

- Several 55-gallon drums of soap in the detailing area of the subject building
- Two five-gallon buckets of compressor oil

The type and quantity of materials noted would be considered typical for the subject facility's management and use. No evidence of previous or imminent releases from these containers was noted on the day of this subject property inspection. Therefore, these materials would not be expected to represent a significant environmental liability for the subject site.

During this subject site inspection, no unusual discolorations, odors, sheens, stains, or stressed vegetation were noted in the subject building, on the subject property, or on surrounding sites which may have indicated significant releases of hazardous materials or petroleum products from the subject property or surrounding sites.

Regulatory information identified a RCRA Small Quantity Generator on property adjoining the subject site. Walgreens 2490, located at 401 Beltline, lies to the north-northwest of the subject site. According to regulatory information, this site lies 664 feet from the subject site; however, based on subject site observations, this site actually lies approximately 140 feet from the site. No violations have been reported for this property. Based on the absence of violations and small generator status, this RCRA Generator would not be expected to represent a significant environmental liability to the subject site.

#### 6.2.3 Aboveground Storage Tanks (ASTs)/Underground Storage Tanks (USTs)

No ASTs were identified in the subject building or on the subject site during this subject property inspection.

No USTs are currently listed for the subject site with the Office of the Illinois State Fire Marshal. During this subject property inspection, no evidence (e.g.: access ways, dispenser island, disturbed concrete, fill pipes, vent pipes, etc.) was noted that may have indicated the presence of USTs at the subject site. No evidence of ASTs or USTs was noted on surrounding properties during this subject site inspection.

An interview conducted during the subject site inspection revealed the former presence of USTs on the subject site. Mr. Dennis Zamarioni, the property owner, stated that two 8,000-gallon gasoline USTs were installed on the site between 1963-1964. The subject property has been occupied by a car wash since 1961, and when the USTs were installed the property became known as a Sunoco filling station. Mr. Zamarioni stated that the USTs were owned by Vogt Oil Company and were removed in 1974. According to Mr. Zamarioni, no releases from these USTs was noted during the removal. No further information is available regarding these USTs

or the potential impact to subsurface soil or groundwater. Based on the frequency of uncontrolled releases from UST systems and the lack of evidence of a clean closure, the historical presence of USTs on the subject site represents a recognized environmental condition. Additional investigation is recommended to further evaluate this issue.

Regulatory information identified a UST facility on property adjoining the subject site. Texaco Food Mart, located at 1800 Vandalia Street, lies to the northeast of the subject site. According to the Office of the Illinois State Fire Marshal and additional regulatory information, five USTs have been removed from this property. These USTs include one 12,000-gallon gasoline tank, one 10,000-gallon gasoline tank, one 8,000-gallon gasoline tank, one 550-gallon used oil tank, and one 1,000-gallon heating oil tank. This property is also listed on the Illinois EPA's Leaking Underground Storage Tank (LUST) database under the facility names of Kosarek Construction and Lloyd Weimann Ice and Fuel. Three LUST incidents have been reported. No Further Action (NFA) Letters were issued, on September 20, 2007, for all of the LUST incidents. Based on the removal of the USTs and the issuance of NFA Letters regarding the LUST listings, this adjoining property would not be expected to represent a significant environmental liability to the subject site. Additionally, if further releases from these USTs have occurred, remediation would most likely be the responsibility of this adjoining property owner.

#### **6.2.4** Air and Water Emissions

The occupant would not be expected to generate air and water emissions that would significantly impact the subject site.

All floor drains and stormwater drains observed during this subject property inspection appeared to be in good condition and lacked evidence (e.g.: unusual discolorations, odors, sheens, stains, stressed vegetation, free product, industrial containers, industrial activity property history, etc.) of a release of significant quantities of hazardous materials or petroleum products.

The subject site utilizes an oil-water separator in the car wash area. According to Mr. Zamarioni, All Weather manages the oil disposal on an as needed basis, and no problems have been reported. Based on interviews conducted during this investigation, this oil-water separator would not be expected to represent a significant environmental liability to the subject site.

During this subject site inspection, no evidence of cisterns, depressions, ditches, dry wells, holding tanks, impoundments, lagoons, leach fields, lift stations, monitoring wells, oil-water separators, pits, ponds, septic systems, silver recovery units, sumps, surface water, waste water discharge, or water wells was noted in the subject building or on the subject property.

#### 7. INTERVIEWS

#### Owner / Site Manager / Occupants

Mr. Dennis Zamarioni, the property owner, has been familiar with the subject site since at least 1955. Mr. Zamarioni has owned the subject site since approximately 1961. Previous owners of the subject site included Mr. Zamarioni's father. The subject building was constructed in 1961. Prior to current use, the property was occupied by a beer garden. According to Mr. Zamarioni, two 8,000-gallon gasoline USTs were installed between 1963-1964. These USTs were removed in 1974, and no releases were noted during removal. Mr. Zamarioni was unaware of any fuel oil heating systems, major renovations, ACMs, PCBs, hazardous material or petroleum product use or waste generations, ASTs, current USTs, or environmental concerns associated with the subject property or surrounding sites currently or previously.

#### Others

No other occupants, area occupants, previous owners or any others likely to have a significant knowledge of site history or operations were interviewed in conjunction with this assessment.

#### **Local Government Officials**

Local authorities and agencies, such as the Madison County Health Department, Collinsville Fire Department, City of Collinsville Water and Sewer, the Office of Illinois State Fire Marshal, Mr. Jeff Johnson with the Illinois Department of Public Health, and Mr. Brian Martin with AmerenIP were also contacted in order to identify any potential environmental concerns such as asbestos removal, abandoned drums, hazardous material spills, LUSTs, USTs, any major industrial activities, or related environmental concerns. No response has been received from the City of Collinsville Water and Sewer or Mr. Martin as of January 28, 2011. If their responses reveal information that would indicate the presence of a significant environmental liability to the subject site, the user will be notified. The Madison County Health Department, Collinsville Fire Department, Office of Illinois State Fire Marshal, and Mr. Johnson revealed no information that would indicate any environmental concerns involving the subject site.

#### 8. FINDINGS

An environmental concern was discovered during the Phase I Environmental Assessment on Danny's Car Wash located at 1709 and 1713 Vandalia Street in the City of Collinsville, Madison County, Illinois. The potential environmental problem determined to require further investigation, response, and/or remediation includes:

• An interview conducted with the subject site owner, Mr. Dennis Zamarioni, during this environmental investigation revealed the historic presence of two 8,000-gallon gasoline USTs on the subject site. These USTs were installed between 1963-1964 and were removed in 1974. No further information is available regarding these USTs or the potential impact to subsurface soil or groundwater.

#### 9. OPINION

Based on the Site Reconnaissance, Records Review, Interviews with Past and Present Owners and Occupants, and User Supplied information, the following issue has the potential to represent an environmental liability to the subject site:

• Due to the historical presence of USTs on the subject site, the potential for uncontrolled releases from these UST systems and the lack of evidence of a clean closure, this finding represents a significant environmental liability for the subject site. Additional investigation would be required to further evaluate this issue.

No other significant environmental liabilities or off-site concerns affecting the subject property were detected. However, it must be noted that the intent of our environmental assessment and this report is to assist in understanding environmental concerns which were able to be identified with the constraints of our proposal. This assessment was not designed to disclose the existence of potential environmental liabilities detectable only by more sophisticated means. Although, if such liabilities exist, the assessment may have brought them to light as the *Scope of Work* performed would be considered appropriate for evaluating the subject site.

#### 10. CONCLUSIONS

Environmental Operations, Inc. performed a Phase I Environmental Site Assessment on Danny's Car Wash located at 1709 and 1713 Vandalia Street in the City of Collinsville, Madison County, Illinois, in conformance with the scope and limitations of the American Society for Testing and Materials (ASTM) Practice E 1527-05 and the *Scope of Work/Tasks* outlined in Environmental Operations, Inc.'s Proposal #P5874, and in compliance with Title 40 of the Code of Federal Regulations Part 312 (40 CFR § 312). Any exceptions to or deletions from these practices are outlined in sections 2.3-2.5 of this report. This assessment revealed no evidence of *recognized environmental conditions* (as defined by ASTM Practice E 1527-05) in connection with the subject property, except for the following:

• An interview conducted with the subject site owner, Mr. Dennis Zamarioni, during this environmental investigation revealed the former presence of USTs on the subject site. According to Mr. Zamarioni, two 8,000-gallon gasoline USTs were installed on the subject site between 1963-1964 and were removed in 1974. No further information is available regarding these USTs or the potential impact on subsurface soil or groundwater. Due to the frequency of uncontrolled releases from UST systems and the lack of evidence of a clean closure, these USTs represent a recognized environmental condition to the subject site. Additional investigation would be required to further evaluate this issue.

#### 11. DEVIATIONS AND DATA GAP EVALUATION

No significant deviations from ASTM Standard Practice E 1527 - 05 were made in conducting an All Appropriate Inquiry for the above referenced property, except for the following:

- The entire subject building and subject property was available for inspection, with the exception of the main car wash area and small, locked storage closets. This was not considered significant to the overall evaluation of the subject site, due to the similarity of the internal finishes and the low risk associated with the use of the areas that were not inspected. Further, based on additional information obtained during this investigation, this would not be considered significant to the evaluation of the subject site.
- The previous owners were not available for interview at the time of this report however; based on information obtained during this investigation, this would not be considered a significant data gap.

#### 12. ADDITIONAL SERVICES

# 12.1 Asbestos Containing Materials

No surfacing materials, thermal system insulation (TSI), friable miscellaneous materials, or non-friable miscellaneous materials suspected of containing asbestos were noted in the subject building or on the subject property.

#### 13. REFERENCES

AmerenIP

Mr. Brian Martin

Email: bmartin2@ameren.com

American Society for Testing and Materials

Designation: E 1527-05

"Standard Practice for Environmental Assessments: Phase I Environmental Site Assessment

Process"

City of Collinsville Water and Sewer

Mr. Ron Blumberg Phone: (618) 346-5211 Fax: (618) 346-5220

Collinsville Fire Department

130 S. Clinton

Collinsville, Illinois 62234 Phone: (618) 346-5022 Fax: (618) 346-5025

Environmental Data Resources, Inc.

"The EDR Aerial Photo Decades Package" years: 1956, 1968, 1973, 1981, 1988, 1993, 1998, and 2006

Environmental Data Resources, Inc.

"The EDR-City Directory Abstract" years: 1962, 1968, 1973, 1979, 1984, 1989, 1995, 2000, 2005, and 2010

Environmental Data Resources, Inc.

"The EDR-Radius Map with Geocheck"

Environmental Data Resources, Inc.

"The EDR Topographic Map Report" years: 1937, 1968, 1974, and 1991

Illinois Department of Public Health

Mr. Jeff Johnson

Freedom of Information Officer

535 West Jefferson Street

Springfield, Illinois 62761

Phone: (217) 558-3403

Fax: (217) 782-3987

Illinois Environmental Protection Agency

Ms. Jan Ogden

Manager

Freedom of Information Act Unit

Bureau of Land

2200 Churchill Road

Springfield, Illinois 62796

Madison County Health Department

101 East Edwardsville Road

Wood River, Illinois 62095

Phone: (618) 692-8954

Fax: (618) 692-8905

Environmental Operations, Inc. Project #4140.01

Office of the Illinois State Fire Marshal 1053 Stevens Dr.
Springfield, Illinois 62703
http://www.state.il.us/osfm/

Sanborn's Fire Insurance Maps (EDR): No Coverage

United States Environmental Protection Agency Freedom of Information Officer Region V 77 West Jackson Boulevard Chicago, Illinois 60604

# 14. SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

I declare that, to the best of my knowledge and belief, I meet the definition of *Environmental Professional* as defined in 40 CFR § 312.10 and I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Andrew J. Adams

Program Manager - Property Assessment Services

# 15. QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONAL

ANDREW J. ADAMS PROGRAM MANAGER, PROPERTY ASSESSMENT SERVICES ENVIRONMENTAL OPERATIONS, INC.

#### UNIVERSITY OF ILLINOIS-UC

BACHELORS OF SCIENCE/NATURAL RESOURCES & ENVIRONMENTAL SCIENCES/1997

#### PROFESSIONAL CERTIFICATIONS:

AHERA Building Inspector (#7029061098MOIR5949)

40-Hour RCRA/Hazardous Waste Operations and Emergency Response (29 CFR 1910.120) Certified

#### PROFILE:

Mr. Adams has served as an Environmental Scientist at Environmental Operations, Inc. since 1997. He currently manages the Property Assessment and Consulting department, which conducts various scopes of work relating to environmental due diligence. Mr. Adams has completed more than 450 Phase I Assessments, Brownfield Pilots, Preliminary Assessments, Transaction Screens, and other environmental investigations on properties located throughout the United States.

#### **EXPERTISE:**

Mr. Adams specializes in the analysis of environmental issues affecting properties in accordance with ASTM standards for conducting environmental site assessments. This entails:

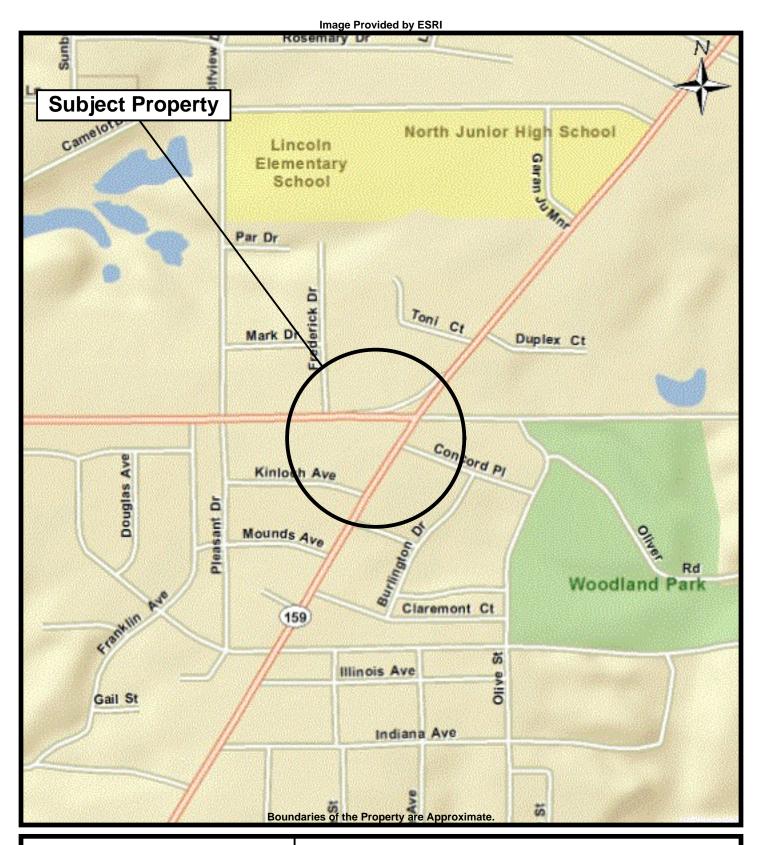
- Inspection of real estate for evidence of asbestos containing materials (ACMs), polychlorinated biphenyls (PCBs), hazardous materials, petroleum products, aboveground storage tanks (ASTs), underground storage tanks (USTs), and air and water emissions.
- Reviewing previous environmental studies including Phase I ESAs, Phase II sampling and analysis, and Phase III remediation activities.
- Review and analysis of site history, regulatory databases, site physical setting, and federal, state, and local regulatory agency files.
- Design and management of Phase II sampling and analysis projects based on Phase I findings to qualify potential contaminants and to quantify the vertical and lateral extent of contamination.

#### **RELEVANT EXPERIENCE:**

Mr. Adams has completed Phase I ESAs, Phase II Subsurface Investigations, Groundwater Monitoring Programs, and Soil and Groundwater Remediation Projects on various types of properties, including:

- Agricultural land
- Automotive Maintenance facilities
- Banking and Financial facilities
- Brownfield revitalization properties
- · Chemical plants
- Educational facilities
- Food Process plants
- Hotels/Motels
- Lumber yards
- Manufacturing plants
- Religious institutions
- Residential properties
- Retail Shopping Centers

Appendix 16.1
Site Vicinity Map





SITE LOCATION MAP
Danny's Car Wash
1709 and 1713 Vandalia Street
Collinsville, Illinois 62234

PREPARED FOR: Southwestern Illinois Development Authority

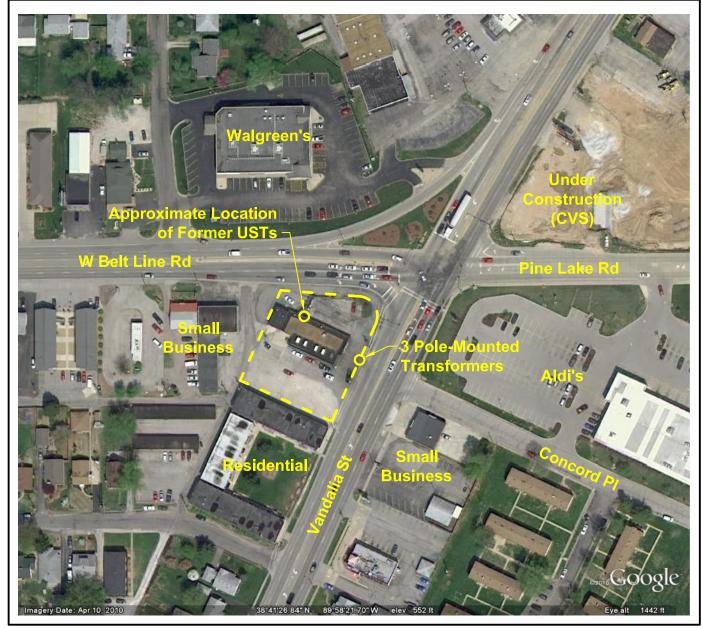
PROJ. MGR:

DATE: 01/04/2011 PROJ. #: 4140.01

**DRAWN BY: Julie Gibbs-Alley** 

# Appendix 16.2 Site Plan





Source: Google Earth, 2010

# Site Plan



# **Project # 4140.01**

1709 and 1713 Vandalia St. Collinsville, IL 62234

Prepared By: Engineering Design Source Inc.

# Appendix 16.3 Site Photographs



Exterior view of subject building.



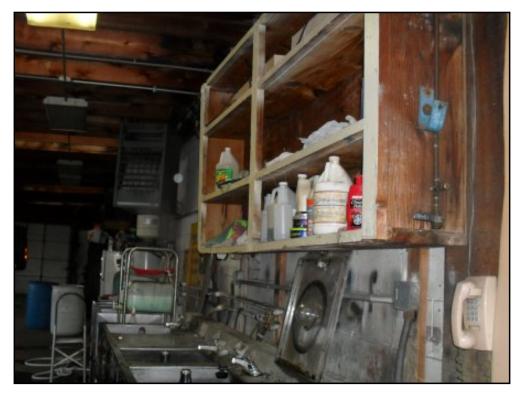
Interior view of the subject building.



Compressor oil located in subject building.



View of 55-gallon drums containing soap in the detailing area of subject building.



Cleaning supplies located in detailing area of subject building.



Three pole-mounted transformers on the subject site.

# Appendix 16.4 Fire Insurance Maps

# **Dannys Car Wash**

1713 Vandalia Road Collinsville, IL 62234

Inquiry Number: 2953016.3

December 23, 2010

# **Certified Sanborn® Map Report**



### **Certified Sanborn® Map Report**

12/23/10

Site Name: Client Name:

Dannys Car Wash Environmental Operations, Inc. 1713 Vandalia Road 1530 South 2nd Street St. Louis, MO 63104

EDR Inquiry # 2953016.3 Contact: Crystal Pena



The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Environmental Operations, Inc. were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

#### **Certified Sanborn Results:**

Site Name: Dannys Car Wash Address: 1713 Vandalia Road City, State, Zip: Collinsville, IL 62234

**Cross Street:** 

**P.O. #** 4140.01 **Project:** 4140.01

Certification # 9EC2-483E-AE15



Sanborn® Library search results Certification # 9EC2-483E-AE15

#### UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

✓ Library of Congress

✓ University Publications of America

▼ EDR Private Collection

The Sanborn Library LLC Since 1866™

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# Appendix 16.5 Aerial Photographs



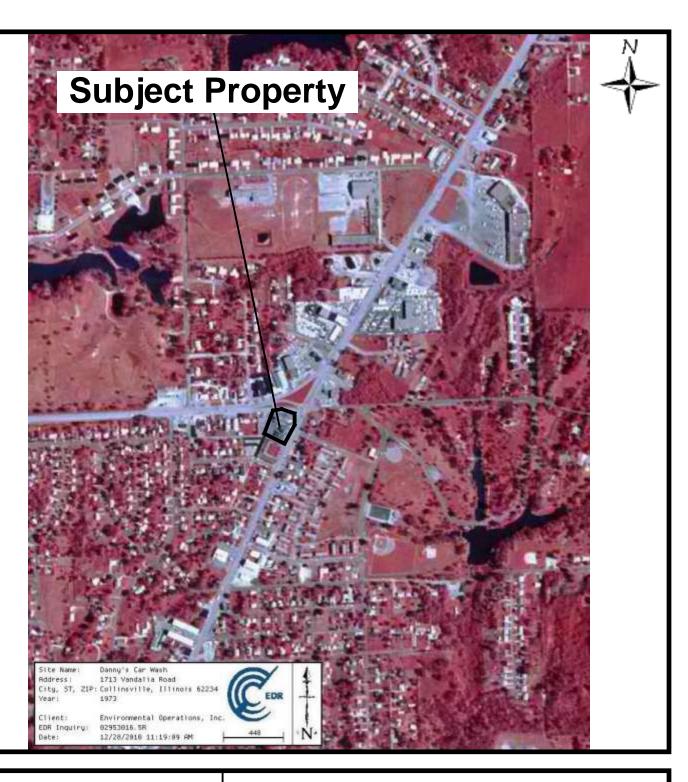


PREPARED FOR: Southwestern Illinois Development Authority PROJ. MGR: DATE: 01/13/2011



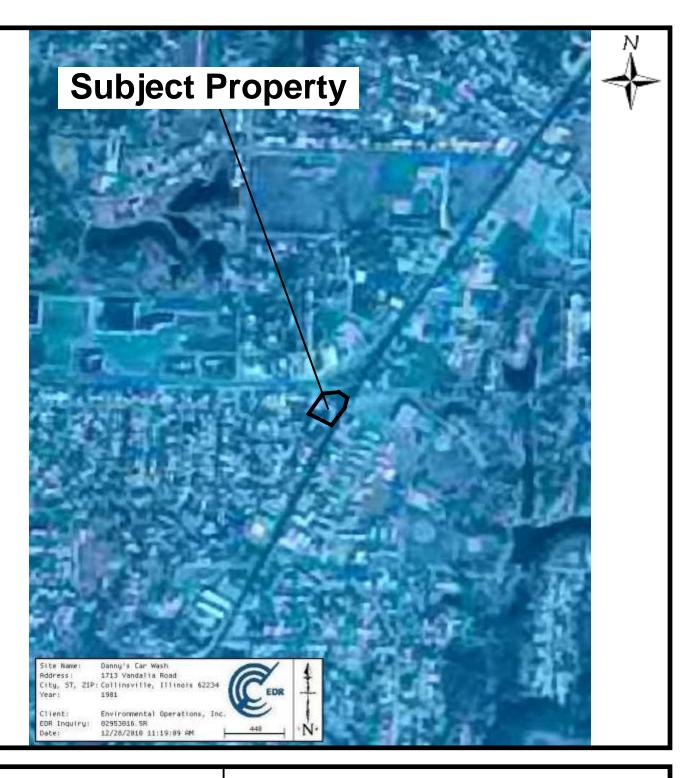


PREPARED FOR: Southwestern Illinois Development Authority PROJ. MGR: DATE: 01/13/2011



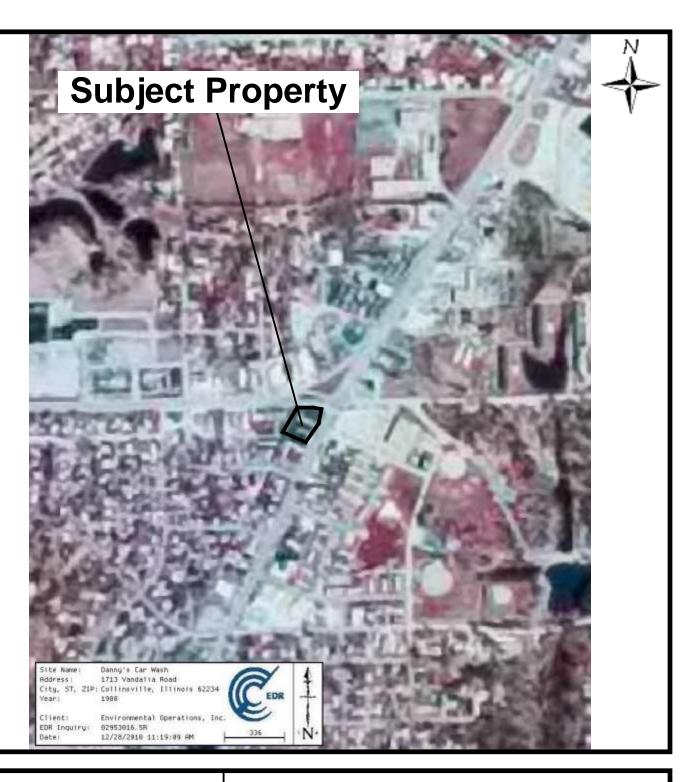


PREPARED FOR: Southwestern Illinois Development Authority PROJ. MGR: DATE: 01/13/2011





PREPARED FOR: Southwestern Illinois Development Authority PROJ. MGR: DATE: 01/13/2011



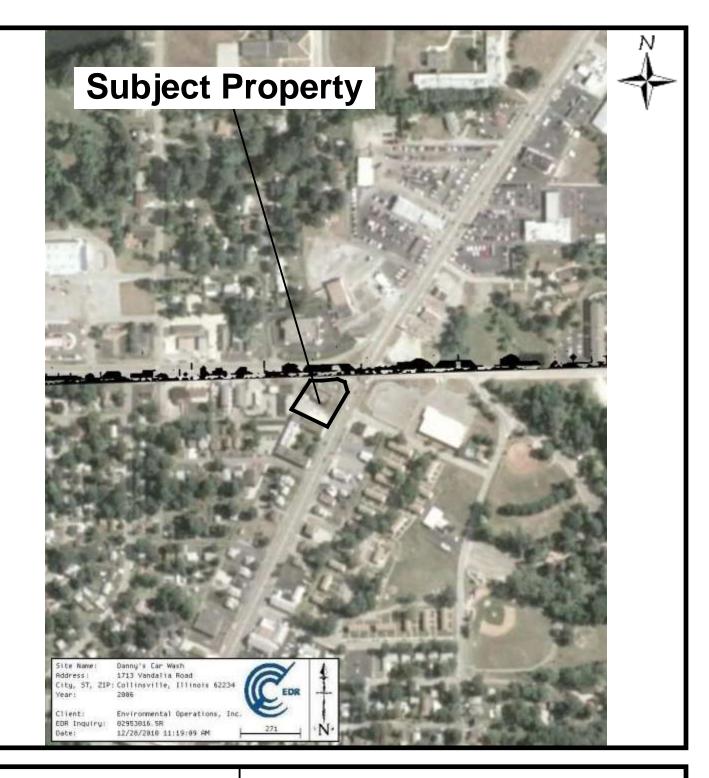


PREPARED FOR: Southwestern Illinois Development Authority PROJ. MGR: DATE: 01/13/2011





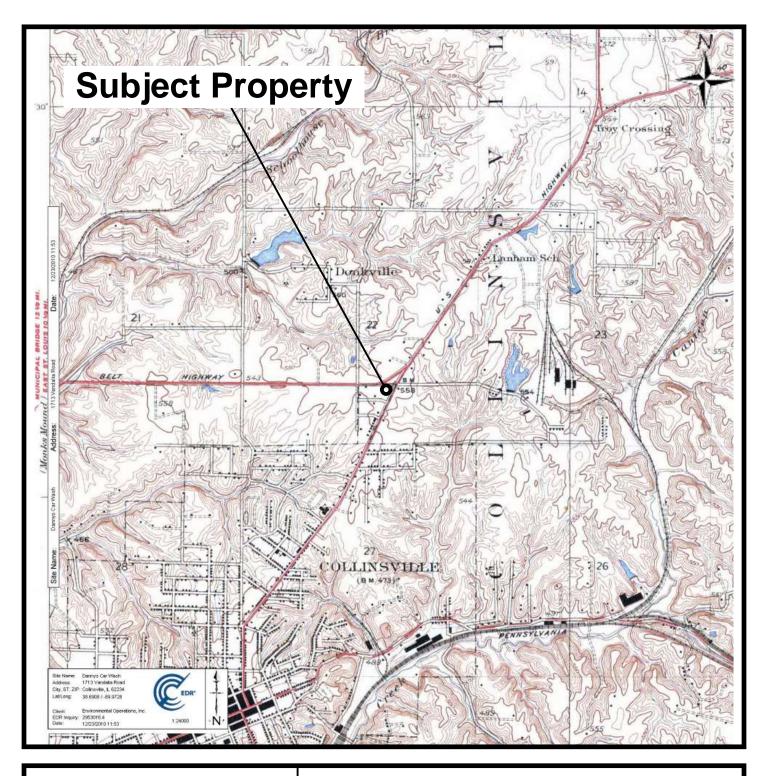
PREPARED FOR: Southwestern Illinois Development Authority PROJ. MGR: DATE: 01/13/2011





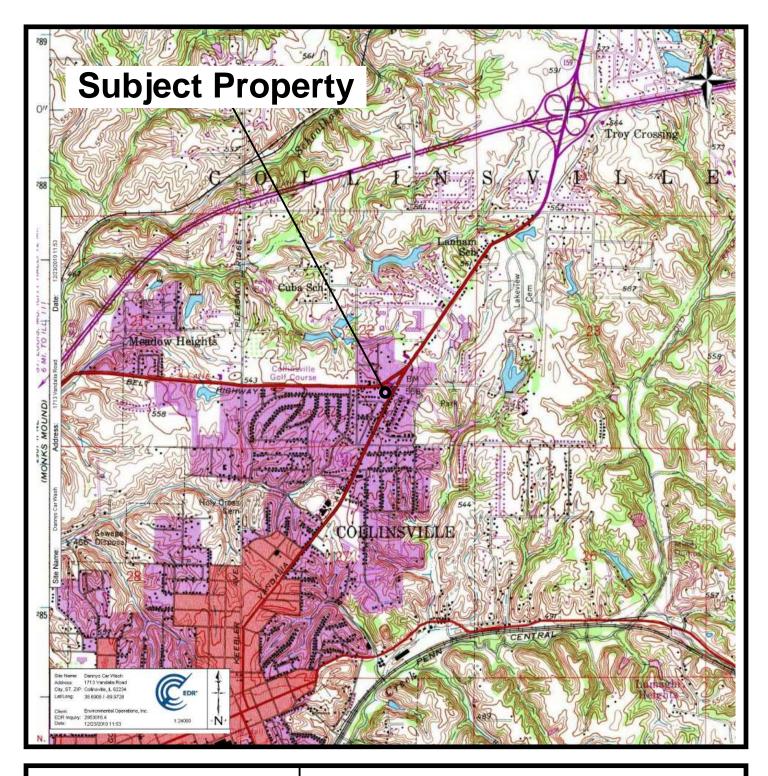
PREPARED FOR: Southwestern Illinois Development Authority PROJ. MGR: DATE: 01/13/2011

# Appendix 16.6 Historic Topographic Maps



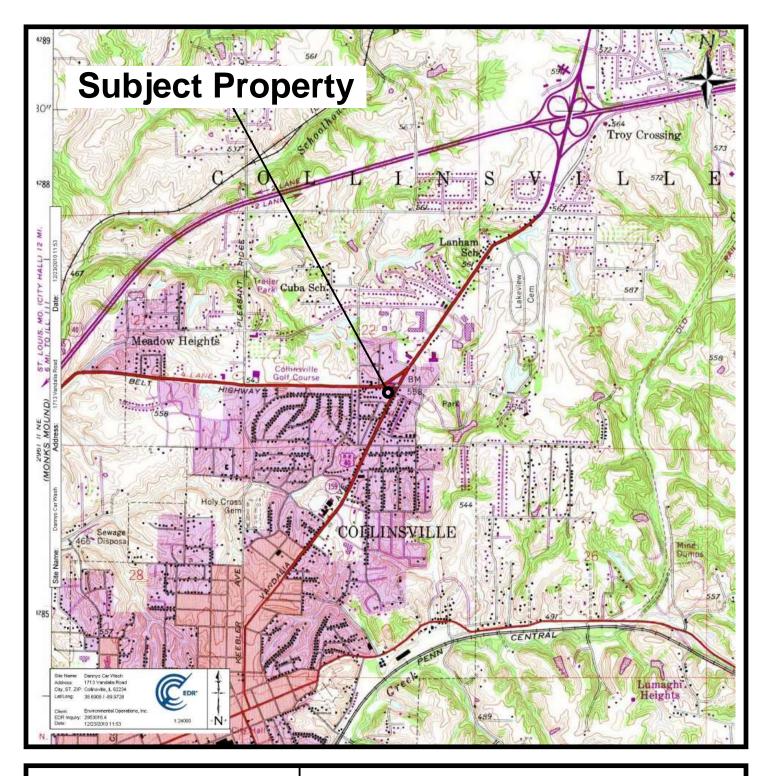


PREPARED FOR: Southwestern Illinois Development Authority PROJ. MGR: DATE: 01/13/2011



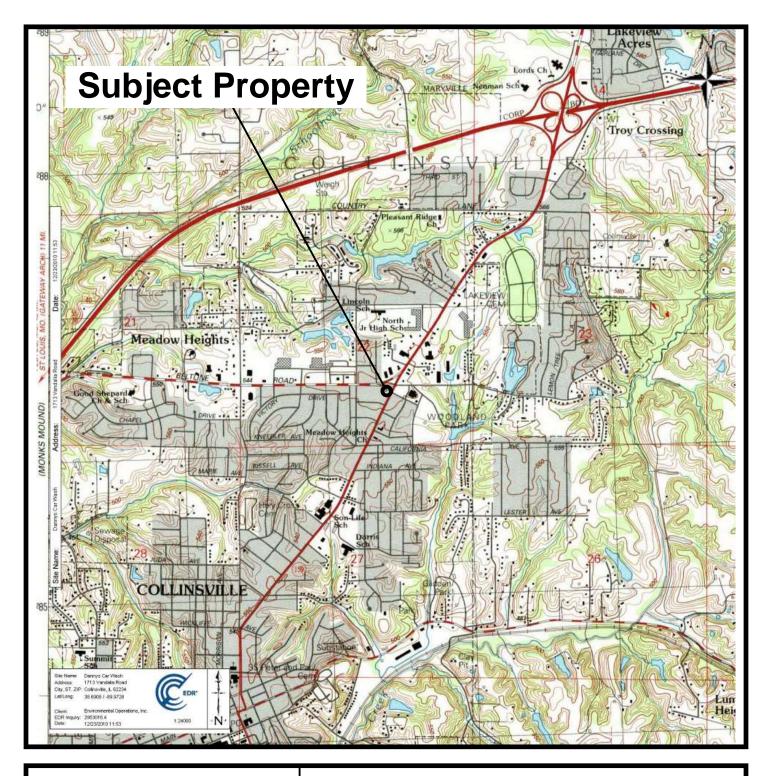


PREPARED FOR: Southwestern Illinois Development Authority PROJ. MGR: DATE: 01/13/2011





PREPARED FOR: Southwestern Illinois Development Authority PROJ. MGR: DATE: 01/13/2011





PREPARED FOR: Southwestern Illinois Development Authority PROJ. MGR: DATE: 01/13/2011

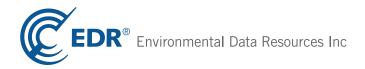
# Appendix 16.7 Regulatory Database

Dannys Car Wash 1713 Vandalia Road Collinsville, IL 62234

Inquiry Number: 02953016.2r

December 23, 2010

# The EDR Radius Map™ Report with GeoCheck®



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**Thank you for your business.**Please contact EDR at 1-800-352-0050 with any questions or comments.

#### **Disclaimer - Copyright and Trademark Notice**

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A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

#### TARGET PROPERTY INFORMATION

#### **ADDRESS**

1713 VANDALIA ROAD COLLINSVILLE, IL 62234

#### **COORDINATES**

Latitude (North): 38.690800 - 38° 41' 26.9" Longitude (West): 89.972800 - 89° 58' 22.1"

Universal Tranverse Mercator: Zone 16 UTM X (Meters): 241431.2 UTM Y (Meters): 4286453.5

Elevation: 553 ft. above sea level

#### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 38089-F8 COLLINSVILLE, IL

Most Recent Revision: 1991

#### **AERIAL PHOTOGRAPHY IN THIS REPORT**

Portions of Photo from: 2005, 2006, 2007

Source: USDA

#### TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

#### **DATABASES WITH NO MAPPED SITES**

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

#### STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list	
NPL	National Priority List

Proposed NPL..... Proposed National Priority List Sites Federal Delisted NPL site list Delisted NPL..... National Priority List Deletions Federal CERCLIS list FEDERAL FACILITY..... Federal Facility Site Information listing Federal CERCLIS NFRAP site List CERC-NFRAP..... CERCLIS No Further Remedial Action Planned Federal RCRA CORRACTS facilities list CORRACTS..... Corrective Action Report Federal RCRA non-CORRACTS TSD facilities list RCRA-TSDF...... RCRA - Treatment, Storage and Disposal Federal RCRA generators list RCRA-LQG..... RCRA - Large Quantity Generators Federal institutional controls / engineering controls registries US ENG CONTROLS..... Engineering Controls Sites List US INST CONTROL..... Sites with Institutional Controls Federal ERNS list ERNS..... Emergency Response Notification System State- and tribal - equivalent NPL CAT..... Category List State and tribal landfill and/or solid waste disposal site lists State Surcharge LF SPECIAL WASTE...... Special Waste Site List IL NIPC..... Solid Waste Landfill Inventory CCDD...... Clean Construction or Demolition Debris State and tribal leaking storage tank lists LUST TRUST..... Underground Storage Tank Fund Payment Priority List INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land State and tribal registered storage tank lists INDIAN UST..... Underground Storage Tanks on Indian Land

FEMA UST..... Underground Storage Tank Listing

#### State and tribal institutional control / engineering control registries

ENG CONTROLS..... Sites with Engineering Controls

INST CONTROL..... Institutional Controls

#### State and tribal Brownfields sites

BROWNFIELDS...... Municipal Brownfields Redevelopment Grant Program Project Descriptions

#### ADDITIONAL ENVIRONMENTAL RECORDS

#### Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

#### Local Lists of Landfill / Solid Waste Disposal Sites

INDIAN ODI\_\_\_\_\_\_ Report on the Status of Open Dumps on Indian Lands

#### Local Lists of Hazardous waste / Contaminated Sites

CDL..... Meth Drug Lab Site Listing

#### Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

SPILLS\_\_\_\_\_State spills

#### Other Ascertainable Records

RCRA-NonGen\_\_\_\_\_ RCRA - Non Generators

CONSENT..... Superfund (CERCLA) Consent Decrees

ROD...... Records Of Decision

TRIS...... Toxic Chemical Release Inventory System

PADS PCB Activity Database System
FINDS Facility Index System/Facility Registry System

UIC...... Underground Injection Wells

NPDES..... A Listing of Active Permits

AIRS..... AIRS

TIER 2..... Tier 2 Information Listing

PCB TRANSFORMER...... PCB Transformer Registration Database

COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List

#### **SURROUNDING SITES: SEARCH RESULTS**

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in **bold italics** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

#### STANDARD ENVIRONMENTAL RECORDS

#### Federal CERCLIS list

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 01/29/2010 has revealed that there is 1 CERCLIS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ST. LOUIS SMELTING & REFINING	PINE LAKE ROAD	E 1/4 - 1/2 (0.325 mi.)	15	26

#### Federal RCRA generators list

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 02/17/2010 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

Lower Elevation	er Elevation Address		Map ID	Page	
WALGREENS 2490	401 BELTLINE	NE 1/8 - 1/4 (0.126 mi.)	C6	12	

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 02/17/2010 has revealed that there are 4 RCRA-CESQG sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PREMIER LINCOLN MERCURY	1811 VANDALIA ST	NE 1/8 - 1/4 (0.127 mi.)	<b>C7</b>	14
BIG 4 CHEVROLET	1820 VANDALIA	NE 1/8 - 1/4 (0.181 mi.)	D10	17
DAVE CROFT SALES & SVC LLC	1823 VANDALIA	NE 1/8 - 1/4 (0.184 mi.)	D11	19
NORTH JR HIGH SCHOOL	1841 VANDALIA	NE 1/8 - 1/4 (0.204 mi.)	D13	23
DAVE CROFT SALES & SVC LLC	1823 VANDALIA	NE 1/8 - 1/4 (0.184 mi.)	D11	19

#### State- and tribal - equivalent CERCLIS

SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Illinois Environmental Protection Agency's Category List.

A review of the SHWS list, as provided by EDR, and dated 11/29/2010 has revealed that there is 1 SHWS site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
COLLINSWOOD SUBDIVISION	RAINTREE TRAIL	E 1/2 - 1 (0.835 mi.)	19	32

#### State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Illinois Environmental Protection Agency's LUST Incident Report.

A review of the LUST list, as provided by EDR, and dated 10/28/2010 has revealed that there are 5 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
KOSAREK CONSTRUCTION NFA/NFR Letter: 09/20/2007	1800 VANDALIA ST.	ENE 0 - 1/8 (0.037 mi.)	A2	8
LLOYD WEIMANN ICE & FUEL NFA/NFR Letter: 09/20/2007 NFA/NFR Letter: 09/20/2007	1800 VANDALIA ST.	1800 VANDALIA ST. ENE 0 - 1/8 (0.037 mi.)		
SHELL OIL CO. NFA/NFR Letter: 11/18/2002	1900 NORTH VANDALIA	NE 1/4 - 1/2 (0.281 mi.)	14	25
Lower Elevation	Address	Direction / Distance	Map ID	Page
BANK OF EDWARDSVILLE NFA/NFR Letter: 07/30/2009	413 BELT LINE RD.	WNW 0 - 1/8 (0.066 mi.)	B5	12
RAQQA FOOD MART NFA/NFR Letter: 10/13/2006	1316 VANDALIA STREET	SSW 1/4 - 1/2 (0.413 mi.)	17	29

#### State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Illinois State Fire Marshal's STC Facility List.

A review of the UST list, as provided by EDR, and dated 11/02/2010 has revealed that there are 5 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page	
TEXACO FOOD MART	1800 VANDALIA ST	ENE 0 - 1/8 (0.037 mi.)	A1	7	
Lower Elevation	Address	Direction / Distance	Map ID	Page	
SUBWAY RESTAURANT	413 BELTLINE RD	WNW 0 - 1/8 (0.066 mi.)	B4	10	
LAKESIDE PLAZA	501 BELTLINE RD.	W 1/8 - 1/4 (0.171 mi.)	8	16	
BIG 4 CHEVROLET	1820 VANDALIA	NE 1/8 - 1/4 (0.181 mi.)	D9	16	
AZTEC ENTERPRISES INC	1833 VANDALIA	NE 1/8 - 1/4 (0.194 mi.)	D12	21	

#### State and tribal voluntary cleanup sites

SRP: Illinois Environmental Protection Agency, Site Remediation Program Database

A review of the SRP list, as provided by EDR, and dated 10/22/2010 has revealed that there is 1 SRP site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PARKS COLLINSVILLE CLEANER	1978 VANDALIA STREET	NE 1/4 - 1/2 (0.453 mi.)	18	31

#### ADDITIONAL ENVIRONMENTAL RECORDS

#### Other Ascertainable Records

IMPDMENT: Statewide inventory of industrial, municipal, mining, oil & gas, and large agricultural impoundment. This study was conducted by the Illinois EPA to assess potential for contamination of shallow aquifers. This was a one-time study. Although many of the impoundments may no longer be present, the sites may be contaminated.

A review of the IMPDMENT list, as provided by EDR, and dated 12/31/1980 has revealed that there is 1 IMPDMENT site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
R W MCGOVERN-ORCHARD SHOPPING		ENE 1/4 - 1/2 (0.392 mi.)	16	27

Due to poor or inadequate address information, the following sites were not mapped:

Site Name Database(s)

CAMELOT GOLF CROFT DAVE MOTORS INC SWF/LF RCRA-SQG, FINDS

### **OVERVIEW MAP - 02953016.2r**



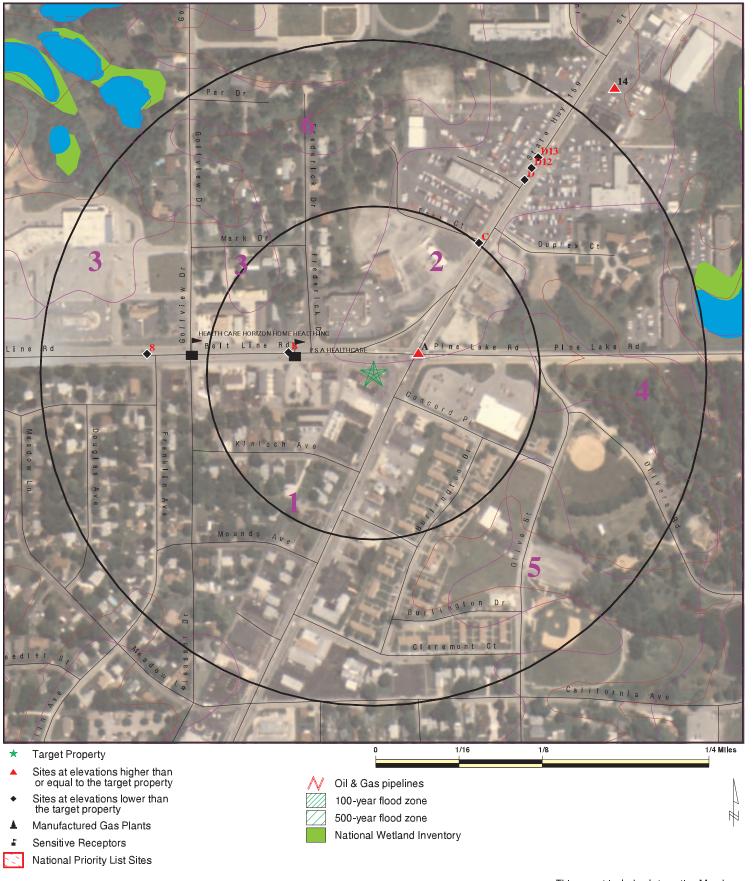
This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Dannys Car Wash
ADDRESS: 1713 Vandalia Road

CLIENT: Environmental Operations, Inc.
CONTACT: Crystal Pena

Collinsville IL 62234 INQUIRY #: 02953016.2r LAT/LONG: 38.6908 / 89.9728 DATE: December 23, 2010 11:27 am

#### **DETAIL MAP - 02953016.2r**



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Dannys Car Wash ADDRESS: 1713 Vandalia Road Collinsville IL 62234

38.6908 / 89.9728

LAT/LONG:

CLIENT: CONTACT: Environmental Operations, Inc.

Crystal Pena INQUIRY #: 02953016.2r

DATE: December 23, 2010 11:27 am

# **MAP FINDINGS SUMMARY**

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENT	AL RECORDS							
Federal NPL site list								
NPL Proposed NPL		1.000 1.000	0 0	0 0	0 0	0 0	NR NR	0 0
Federal Delisted NPL site	e list							
Delisted NPL		1.000	0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS FEDERAL FACILITY		0.500 1.000	0 0	0 0	1 0	NR 0	NR NR	1 0
Federal CERCLIS NFRAF	site List							
CERC-NFRAP		0.500	0	0	0	NR	NR	0
Federal RCRA CORRACT	TS facilities li	st						
CORRACTS		1.000	0	0	0	0	NR	0
Federal RCRA non-CORI	RACTS TSD f	acilities list						
RCRA-TSDF		0.500	0	0	0	NR	NR	0
Federal RCRA generators	s list							
RCRA-LQG RCRA-SQG RCRA-CESQG		0.250 0.250 0.250	0 0 0	0 1 4	NR NR NR	NR NR NR	NR NR NR	0 1 4
Federal institutional con- engineering controls reg								
US ENG CONTROLS US INST CONTROL		0.500 0.500	0 0	0 0	0 0	NR NR	NR NR	0 0
Federal ERNS list								
ERNS		TP	NR	NR	NR	NR	NR	0
State- and tribal - equival	lent NPL							
CAT		1.000	0	0	0	0	NR	0
State- and tribal - equival	lent CERCLIS	3						
SHWS		1.000	0	0	0	1	NR	1
State and tribal landfill a solid waste disposal site								
SWF/LF LF SPECIAL WASTE IL NIPC CCDD		0.500 0.500 0.500 0.500	0 0 0 0	0 0 0 0	0 0 0 0	NR NR NR NR	NR NR NR NR	0 0 0 0
State and tribal leaking s	torage tank l	ists						
LUST		0.500	3	0	2	NR	NR	5

# **MAP FINDINGS SUMMARY**

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LUST TRUST INDIAN LUST		0.500 0.500	0	0 0	0 0	NR NR	NR NR	0 0
State and tribal registered	l storage tar	nk lists						
UST INDIAN UST FEMA UST		0.250 0.250 0.250	2 0 0	3 0 0	NR NR NR	NR NR NR	NR NR NR	5 0 0
State and tribal institution control / engineering con		s						
ENG CONTROLS INST CONTROL		0.500 0.500	0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal voluntary	cleanup site	es						
SRP		0.500	0	0	1	NR	NR	1
State and tribal Brownfiel	ds sites							
BROWNFIELDS		0.500	0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENT	AL RECORDS	<u>s</u>						
Local Brownfield lists								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
Local Lists of Landfill / So Waste Disposal Sites	olid							
INDIAN ODI		0.500	0	0	0	NR	NR	0
Local Lists of Hazardous Contaminated Sites	waste /							
CDL		TP	NR	NR	NR	NR	NR	0
Records of Emergency Re	elease Repo	rts						
HMIRS SPILLS		TP TP	NR NR	NR NR	NR NR	NR NR	NR NR	0 0
Other Ascertainable Reco	ords							
RCRA-NonGen CONSENT ROD TRIS TSCA PADS FINDS UIC NPDES IMPDMENT AIRS TIER 2 PCB TRANSFORMER		0.250 1.000 1.000 TP	0 0 0 NR NR NR NR NR NR NR	0 0 NR NR NR NR NR NR NR NR	NR 0 NR	NR 0 0 NR NR NR NR NR NR NR NR	NR N	0 0 0 0 0 0 0 0 1 0

# **MAP FINDINGS SUMMARY**

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
COAL ASH EPA		0.500	0	0	0	NR	NR	0
COAL ASH DOE		TP	NR	NR	NR	NR	NR	0
PIMW		0.250	0	0	NR	NR	NR	0

#### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID MAP FINDINGS

Direction Distance

Elevation Site Database(s) EPA ID Number

A1 TEXACO FOOD MART UST U000786723
ENE 1800 VANDALIA ST N/A

< 1/8 COLLINSVILLE, IL 62234

0.037 mi.

195 ft. Site 1 of 3 in cluster A

Relative:

UST:

 Equal
 Facility ID:
 6024036

 Facility Status:
 Closed

 Actual:
 Facility Type:
 Golf Course

553 ft. Owner Name: Texaco Food Mart Owner Id: U0025776

Owner Address: 410 West Highway 40 PO Box 571

Owner City,St,Zip: Troy, IL 62294

Tank Number: Tank Capacity: 12000 Tank Substance: Gasoline Not reported Last Used Date: OSFM First Notify Date: 1/8/1986 Tank Status: Removed Red Tag Issue Date: Not reported Install Date: Not reported **Green Tag Decal:** Not reported **Green Tag Issue Date:** Not reported **Green Tag Expire Date:** Not reported Self Service Permit Inspection Date:Not reported **Self Service Permit Expire Date:** Not reported

Fee Due: No

Tank Number: 2 10000 Tank Capacity: Tank Substance: Gasoline Last Used Date: Not reported OSFM First Notify Date: 1/8/1986 Tank Status: Removed Not reported Red Tag Issue Date: Install Date: Not reported **Green Tag Decal:** Not reported Green Tag Issue Date: Not reported Not reported **Green Tag Expire Date:** Self Service Permit Inspection Date:Not reported **Self Service Permit Expire Date:** Not reported

Fee Due: No

Tank Number: 3 Tank Capacity: 8000 Tank Substance: Gasoline Last Used Date: 12/1/1990 OSFM First Notify Date: 1/8/1986 **Tank Status:** Removed Red Tag Issue Date: Not reported Install Date: Not reported **Green Tag Decal:** Not reported Green Tag Issue Date: Not reported **Green Tag Expire Date:** Not reported Self Service Permit Inspection Date:Not reported **EDR ID Number** 

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**TEXACO FOOD MART (Continued)** 

**Self Service Permit Expire Date:** Not reported

Fee Due: No

Tank Number: 4 Tank Capacity: 550 Used Oil Tank Substance: 10/1/1986 Last Used Date: **OSFM First Notify Date:** 4/22/1997 Tank Status: Removed Red Tag Issue Date: Not reported Install Date: 3/12/1984 **Green Tag Decal:** Not reported **Green Tag Issue Date:** Not reported **Green Tag Expire Date:** Not reported Self Service Permit Inspection Date:Not reported **Self Service Permit Expire Date:** Not reported

Fee Due: No

Tank Number: 5 Tank Capacity: 1000 Heating Oil Tank Substance: Last Used Date: 1/1/1980 8/8/2001 OSFM First Notify Date: Tank Status: Removed Red Tag Issue Date: Not reported Install Date: Not reported **Green Tag Decal:** Not reported Green Tag Issue Date: Not reported Not reported **Green Tag Expire Date:** Self Service Permit Inspection Date:Not reported **Self Service Permit Expire Date:** Not reported

Fee Due: No

LUST S105060063 **A2 KOSAREK CONSTRUCTION ENE** 1800 VANDALIA ST. N/A

< 1/8 0.037 mi.

195 ft. Site 2 of 3 in cluster A

COLLINSVILLE, IL 62234

Relative:

LUST:

Equal

Incident Num: 20011246

Actual: 553 ft.

IL EPA Id: 1194285028 Product: Gasoline IEMA Date: 07/18/2001 Project Manager: Kaiser

(217) 524-4650 Project Manager Phone: Email: Karl.Kaiser@illinois.gov PRP Name: **Kosarek Construction** PRP Contact: James D. Kosarek

8301 West Dutch Hill School Rd. PRP Address:

PRP City,St,Zip: New Athens, IL 62264

PRP Phone: 6184752901 Site Classification: HIGH Section 57.5(g) Letter: 732

Non LUST Determination Letter: Not reported 20 Report Received: Not reported U000786723

Map ID MAP FINDINGS

Direction Distance

Elevation Site Database(s) EPA ID Number

**KOSAREK CONSTRUCTION (Continued)** 

S105060063

**EDR ID Number** 

45 Report Received: Not reported Section 57.5(g) Letter: Not reported NFA/NFR Letter: 09/20/2007
NFR Date Recorded: 10/19/2007

\_\_\_\_

A3 LLOYD WEIMANN ICE & FUEL LUST \$100529013 ENE 1800 VANDALIA ST. N/A

< 1/8 COLLINSVILLE, IL 62234 0.037 mi.

195 ft. Site 3 of 3 in cluster A

Relative: LUST:

**Equal** Incident Num: 910921 IL EPA Id: 1194285028

Actual: Product: Gasoline, Unleaded Gas

553 ft. IEMA Date: 04/06/1991 Project Manager: Kaiser

Project Manager Phone: (217) 524-4650

Email: Karl.Kaiser@illinois.gov
PRP Name: Lloyd Weimann
PRP Contact: Not reported
PRP Address: 318 West 2nd St.
PRP City,St,Zip: O'Fallon, IL 62269
PRP Phone: Not reported

PRP Phone: Not rep Site Classification: HIGH Section 57.5(g) Letter: P.A.

Non LUST Determination Letter: Not reported 20 Report Received: 08/26/1994 45 Report Received: 09/07/2000 Section 57.5(g) Letter: Not reported NFA/NFR Letter: 09/20/2007 NFR Date Recorded: 10/19/2007

 Incident Num:
 20011373

 IL EPA Id:
 1194285028

 Product:
 Other Petro

 IEMA Date:
 08/15/2001

 Project Manager:
 Kaiser

Project Manager Phone: (217) 524-4650
Email: Karl.Kaiser@illinois.gov
PRP Name: Lloyd Weimann Ice & Fuel

PRP Contact: Cheryl Halbrooks
PRP Address: 81 Stonebrook
PRP City,St,Zip: Highland, IL 62249
PRP Phone: 6186443185

Site Classification: HIGH
Section 57.5(g) Letter: 732

Non LUST Determination Letter: Not reported 20 Report Received: Not reported 45 Report Received: Not reported Section 57.5(g) Letter: Not reported NFA/NFR Letter: 09/20/2007 NFR Date Recorded: 10/19/2007

MAP FINDINGS Map ID

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

**B4 SUBWAY RESTAURANT** UST U000166790 WNW **413 BELTLINE RD** N/A

COLLINSVILLE, IL 62234 < 1/8

0.066 mi.

346 ft. Site 1 of 2 in cluster B

Relative:

UST:

Facility ID: 6000657 Lower Facility Status: Closed

Actual: 551 ft.

Facility Type: Commercial / Retail Owner Name: Bank of Edwardsville

Owner Id: U0030474

Owner Address: 330 West Vandalia Owner City, St, Zip: Edwardsville, IL 62025

Tank Number: Tank Capacity: 8000 Tank Substance: Gasoline 1/25/1989 Last Used Date: OSFM First Notify Date: 2/3/1986 Tank Status: Removed Red Tag Issue Date: Not reported Install Date: 1/1/1976 **Green Tag Decal:** Not reported Not reported **Green Tag Issue Date: Green Tag Expire Date:** Not reported Self Service Permit Inspection Date:Not reported Self Service Permit Expire Date: Not reported

Fee Due: No

Tank Number: 2 4000 Tank Capacity: Tank Substance: Gasoline Last Used Date: 1/25/1989 OSFM First Notify Date: 2/3/1986 Tank Status: Removed Red Tag Issue Date: Not reported Install Date: 1/1/1966 **Green Tag Decal:** Not reported Green Tag Issue Date: Not reported **Green Tag Expire Date:** Not reported Self Service Permit Inspection Date:Not reported **Self Service Permit Expire Date:** Not reported

Fee Due: No

Tank Number: 3 Tank Capacity: 4000 Tank Substance: Gasoline Last Used Date: 1/25/1989 OSFM First Notify Date: 2/3/1986 **Tank Status:** Removed Red Tag Issue Date: Not reported Install Date: 1/1/1966 **Green Tag Decal:** Not reported Green Tag Issue Date: Not reported **Green Tag Expire Date:** Not reported Self Service Permit Inspection Date:Not reported **EDR ID Number** 

Map ID MAP FINDINGS

Direction
Distance
Elevation

tion Site Database(s) EPA ID Number

#### **SUBWAY RESTAURANT (Continued)**

U000166790

**EDR ID Number** 

Self Service Permit Expire Date: Not reported

Fee Due: No

Tank Number: 4 6000 Tank Capacity: Tank Substance: Gasoline Last Used Date: 1/25/2989 OSFM First Notify Date: 2/3/1986 Tank Status: Removed Red Tag Issue Date: Not reported Install Date: 1/1/1966 Green Tag Decal: Not reported **Green Tag Issue Date:** Not reported **Green Tag Expire Date:** Not reported Self Service Permit Inspection Date:Not reported Not reported **Self Service Permit Expire Date:** 

Fee Due: No

Tank Number: 5 Tank Capacity: 10000 Tank Substance: Gasoline Last Used Date: 12/24/1997 OSFM First Notify Date: 1/25/2002 Tank Status: Removed Red Tag Issue Date: Not reported Install Date: 5/2/1989 **Green Tag Decal:** Not reported Green Tag Issue Date: Not reported **Green Tag Expire Date:** Not reported Self Service Permit Inspection Date:Not reported **Self Service Permit Expire Date:** Not reported

Fee Due: No

Tank Number: 6 Tank Capacity: 10000 Gasoline Tank Substance: 12/24/1997 Last Used Date: OSFM First Notify Date: 1/25/2002 **Tank Status:** Removed Red Tag Issue Date: Not reported Install Date: 5/2/1989 **Green Tag Decal:** Not reported **Green Tag Issue Date:** Not reported **Green Tag Expire Date:** Not reported Self Service Permit Inspection Date:Not reported **Self Service Permit Expire Date:** Not reported

Fee Due: No

 Tank Number:
 7

 Tank Capacity:
 10000

 Tank Substance:
 Gasoline

 Last Used Date:
 12/24/1997

 OSFM First Notify Date:
 1/25/2002

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**SUBWAY RESTAURANT (Continued)** 

U000166790

**Tank Status:** Removed Not reported Red Tag Issue Date: Install Date: 5/2/1989 **Green Tag Decal:** Not reported Green Tag Issue Date: Not reported **Green Tag Expire Date:** Not reported Self Service Permit Inspection Date:Not reported **Self Service Permit Expire Date:** Not reported

Fee Due: No

В5 **BANK OF EDWARDSVILLE** LUST S105428778 N/A

WNW 413 BELT LINE RD. < 1/8 COLLINSVILLE, IL 62234

0.066 mi.

Site 2 of 2 in cluster B 346 ft.

LUST: Relative:

Incident Num: Lower

IL EPA Id: 1634285014 Actual: Product: Gasoline 551 ft. IEMA Date: 04/04/2002

Project Manager: Gaydosh Project Manager Phone: (217) 785-0231

Email: Jay.Gaydosh@illinois.gov PRP Name: Bank of Edwardsville

20020438

Ray Trost PRP Contact:

PRP Address: 330 West Vandalia PRP City,St,Zip: Edwardsville, IL 62025

6186560057 PRP Phone: Site Classification: High Section 57.5(g) Letter: 732

Non LUST Determination Letter: Not reported 09/13/2002 20 Report Received: 09/13/2002 45 Report Received: Section 57.5(g) Letter: Not reported NFA/NFR Letter: 07/30/2009 NFR Date Recorded: 09/17/2009

C6 **WALGREENS 2490** RCRA-SQG 1001218971 NE **401 BELTLINE FINDS** ILR000051805

1/8-1/4 COLLINSVILLE, IL 62234

0.126 mi.

664 ft. Site 1 of 2 in cluster C

RCRA-SQG: Relative:

Date form received by agency: 05/20/1998 Lower Facility name: WALGREENS 2490

Actual: Facility address: **401 BELTLINE** 552 ft. COLLINSVILLE, IL 62234

> EPA ID: ILR000051805 JENNIFER TRIPODI Contact: Contact address: **401 BELTLINE**

> > COLLINSVILLE, IL 62234

Contact country: US

Contact telephone: (618) 344-6207 Contact email: Not reported

MAP FINDINGS Map ID Direction

Distance Elevation

Site Database(s) **EPA ID Number** 

#### WALGREENS 2490 (Continued)

1001218971

**EDR ID Number** 

EPA Region: 05

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: WALGREENS CO Owner/operator address: 200 WILMOT

DEERFIELD, IL 60015

Not reported

Owner/operator country: Not reported Owner/operator telephone: (847) 914-3193 Private Legal status: Owner/Operator Type: Owner Owner/Op start date: Not reported

Handler Activities Summary:

Owner/Op end date:

U.S. importer of hazardous waste: No Mixed waste (haz, and radioactive): Unknown Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No

Used oil transfer facility: Used oil transporter: No

Off-site waste receiver: Verified to be non-commercial

No

Hazardous Waste Summary:

D011 Waste code: Waste name: SILVER

Violation Status: No violations found

FINDS:

Registry ID: 110005964723

Environmental Interest/Information System

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste, RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and

Map ID MAP FINDINGS

Direction Distance

**EDR ID Number** Elevation Site **EPA ID Number** Database(s)

### WALGREENS 2490 (Continued)

1001218971

corrective action activities required under RCRA.

PREMIER LINCOLN MERCURY **C7** RCRA-CESQG 1004692785 NF **1811 VANDALIA ST FINDS** ILD025372160

1/8-1/4 COLLINSVILLE, IL 62234

0.127 mi.

669 ft. Site 2 of 2 in cluster C

RCRA-CESQG: Relative:

Date form received by agency: 03/18/1999 Lower

> Facility name: PREMIER LINCOLN MERCURY

Actual: Facility address: 1811 VANDALIA ST 552 ft.

COLLINSVILLE, IL 62234

EPA ID: ILD025372160 Contact: WILMER SEIBERT Contact address: 1811 VANDALIA ST

COLLINSVILLE, IL 62234

Contact country: US

Contact telephone: (618) 344-3500 Contact email: Not reported

EPA Region:

Classification: Conditionally Exempt Small Quantity Generator

Handler: generates 100 kg or less of hazardous waste per calendar Description:

month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from

the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

PETERSON BUTCH Owner/operator name: Owner/operator address: 1811 VANDALIA ST COLLINSVILLE, IL 62234

Owner/operator country: Not reported (618) 344-3500 Owner/operator telephone: Legal status: Private

Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED Owner/operator address: ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported Owner/operator telephone: (312) 555-1212 Legal status: Private Owner/Operator Type: Operator Owner/Op start date: Not reported

Map ID MAP FINDINGS
Direction

Distance
Elevation Site

ite Database(s) EPA ID Number

## PREMIER LINCOLN MERCURY (Continued)

1004692785

**EDR ID Number** 

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): Unknown Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: Nο Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No

Off-site waste receiver: Verified to be non-commercial

No

Hazardous Waste Summary:

Used oil transporter:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

THESE OF EITH GOEVERTO AND OF EITH GOEVERT MIXTOR

Violation Status: No violations found

FINDS:

Registry ID: 110005822770

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### PREMIER LINCOLN MERCURY (Continued)

1004692785

Environmental Interest/Information System

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

U003309634 **LAKESIDE PLAZA** UST West **501 BELTLINE RD.** N/A

1/8-1/4 0.171 mi. 901 ft.

UST: Relative:

6033636 Facility ID: Lower Facility Status: Closed

Actual: Facility Type: Other 551 ft.

COLLINSVILLE, IL 62234

S M Properties VII, L.L.C. Owner Name:

> Owner Id: U0023473

Owner Address: 11420 Lackland Rd Owner City, St, Zip: St. Louis, MO 631463928

Tank Number: 150 Tank Capacity: Tank Substance: Diesel Fuel Last Used Date: 1/1/1989 **OSFM First Notify Date:** 10/20/1994 **Tank Status:** Removed Not reported Red Tag Issue Date: Install Date: 1/1/1902 **Green Tag Decal:** Not reported **Green Tag Issue Date:** Not reported **Green Tag Expire Date:** Not reported Self Service Permit Inspection Date:Not reported Self Service Permit Expire Date: Not reported

Fee Due: No

D9 UST U001138237 **BIG 4 CHEVROLET** NE **1820 VANDALIA** N/A

1/8-1/4 COLLINSVILLE, IL 62234

0.181 mi.

Site 1 of 5 in cluster D 954 ft.

UST: Relative:

Facility ID: 6028494 Lower Facility Status: Closed Actual: Facility Type: **Auto Dealer** 548 ft. Owner Name: Bia 4 Chevrolet

Owner Id: U0018202 Owner Address: 1820 Vandalia Owner City, St, Zip: Collinsville, IL 62234

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site **EPA ID Number** Database(s)

**BIG 4 CHEVROLET (Continued)** 

U001138237

1000100839

ILD046376463

**RCRA-CESQG** 

**FINDS** 

Tank Number: 560 Tank Capacity: Tank Substance: Used Oil 10/3/1992 Last Used Date: **OSFM First Notify Date:** 11/13/1991 **Tank Status:** Removed Red Tag Issue Date: Not reported Install Date: Not reported **Green Tag Decal:** Not reported **Green Tag Issue Date:** Not reported **Green Tag Expire Date:** Not reported Self Service Permit Inspection Date:Not reported **Self Service Permit Expire Date:** Not reported Fee Due: Not reported

D10 **BIG 4 CHEVROLET** NE **1820 VANDALIA** 1/8-1/4 COLLINSVILLE, IL 62234

0.181 mi.

548 ft.

954 ft. Site 2 of 5 in cluster D

RCRA-CESQG: Relative:

Date form received by agency: 07/22/1988 Lower

**BIG 4 CHEVROLET** Facility name: Actual: Facility address: 1820 VANDALIA

COLLINSVILLE, IL 62234 EPA ID: ILD046376463

> Contact: RONALD USSELMANN

Contact address: 1820 VANDALIA

COLLINSVILLE, IL 62234

Contact country: US

Contact telephone: (618) 345-5444 Contact email: Not reported EPA Region: 05 Land type: Private

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time;

or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely

hazardous waste

Owner/Operator Summary:

Owner/operator name: NAME NOT REPORTED Owner/operator address: ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported Owner/operator telephone: (312) 555-1212 Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

**BIG 4 CHEVROLET (Continued)** 

1000100839

**EDR ID Number** 

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: DAVST GREG
Owner/operator address: 1820 VANDALIA

COLLINSVILLE, IL 62234

Owner/operator country: Not reported Owner/operator telephone: (618) 345-5444

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): Unknown Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: Nο Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: Nο User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: Nο

Off-site waste receiver: Verified to be non-commercial

Nο

Hazardous Waste Summary:

Used oil transporter:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

Waste code: F005

Map ID MAP FINDINGS

Direction Distance

Elevation Site Database(s) EPA ID Number

### **BIG 4 CHEVROLET (Continued)**

1000100839

**EDR ID Number** 

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

**Evaluation Action Summary:** 

Evaluation date: 01/11/1994

Evaluation: FOCUSED COMPLIANCE INSPECTION

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

FINDS:

Registry ID: 110005828694

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and

corrective action activities required under RCRA.

\_\_\_\_\_

D11 DAVE CROFT SALES & SVC LLC NE 1823 VANDALIA

1/8-1/4 COLLINSVILLE, IL 62234

0.184 mi.

973 ft. Site 3 of 5 in cluster D

Relative: RCRA-CESQG:

Lower Date form received by agency: 12/28/2009

Facility name: DAVE CROFT SALES & SERVICE LLC

Actual: Facility address: 1823 VANDALIA 548 ft.

**EPA ID:** COLLINSVILLE, IL 62234

Contact: CRAWFORD D CROFT
Contact address: 1823 VANDALIA

COLLINSVILLE, IL 62234

Contact country: US

Contact telephone: (618) 616-1687

Contact email: DCROFT391@AOL.COM

EPA Region: 05

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar

month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting

TC02953016.2r Page 19

RCRA-CESQG

FINDS

1000300542

ILD108022880

Map ID MAP FINDINGS

Distance Elevation

Site Database(s) EPA ID Number

## DAVE CROFT SALES & SVC LLC (Continued)

1000300542

**EDR ID Number** 

from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: CATHERINE A CROFT TRUST
Owner/operator address: 29 COUNTRY CLUB VIEW
EDWARDSVILLE, IL 62025

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: 12/17/2009 Owner/Op end date: Not reported

Owner/operator name: DAVE CROFT SALES & SERVICE LLC

Owner/operator address: 1823 VANDALIA

COLLINSVILLE, IL 62234

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/17/2009
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Off-site waste receiver: Verified to be non-commercial

Universal Waste Summary:

Waste type: Batteries Accumulated waste on-site: No

Generated waste on-site: Not reported

Waste type: Lamps
Accumulated waste on-site: No

Generated waste on-site: Not reported

Waste type: Pesticides

Map ID MAP FINDINGS

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**DAVE CROFT SALES & SVC LLC (Continued)** 

1000300542

Accumulated waste on-site: No

Generated waste on-site: Not reported

Waste type: **Thermostats** 

Accumulated waste on-site: Nο

Generated waste on-site: Not reported

Historical Generators:

Date form received by agency: 09/26/1986

DAVE CROFT SALES & SERVICE LLC Facility name:

Site name: SCHMITT FORD INC JACK Small Quantity Generator Classification:

Hazardous Waste Summary:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

> LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110005845452

Environmental Interest/Information System

ACES (Illinois - Agency Compliance And Enforcement System) is the

Illinois EPA Project to facilitate the permitting operations

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corrective action activities required under RCRA.

U003104843 D12 **AZTEC ENTERPRISES INC** UST ΝE **1833 VANDALIA** N/A

COLLINSVILLE, IL 62234 1/8-1/4

0.194 mi.

Site 4 of 5 in cluster D 1027 ft.

UST: Relative:

Facility ID: 6016681 Lower Facility Status: Closed Actual: **Facility Type:** None

548 ft. Owner Name: Aztec Enterprises Inc

> Owner Id: U0024816 Owner Address: 1833 Vandalia Owner City, St, Zip: Collinsville, IL 62234

Tank Number: 1 Map ID MAP FINDINGS

Direction
Distance
Elevation

evation Site Database(s) EPA ID Number

## **AZTEC ENTERPRISES INC (Continued)**

U003104843

**EDR ID Number** 

Tank Capacity: 8000 Tank Substance: Gasoline Not reported Last Used Date: OSFM First Notify Date: 4/21/1986 Tank Status: Removed Red Tag Issue Date: Not reported Install Date: Not reported **Green Tag Decal:** Not reported Green Tag Issue Date: Not reported **Green Tag Expire Date:** Not reported Self Service Permit Inspection Date:Not reported **Self Service Permit Expire Date:** Not reported Fee Due: Not reported

Tank Number: 2 8000 Tank Capacity: Tank Substance: Gasoline Last Used Date: Not reported OSFM First Notify Date: 4/21/1986 Tank Status: Removed Red Tag Issue Date: Not reported Install Date: Not reported **Green Tag Decal:** Not reported **Green Tag Issue Date:** Not reported **Green Tag Expire Date:** Not reported Self Service Permit Inspection Date:Not reported **Self Service Permit Expire Date:** Not reported Fee Due: Not reported

Tank Number: 3 Tank Capacity: 6000 Tank Substance: Gasoline Last Used Date: Not reported 4/21/1986 OSFM First Notify Date: Removed **Tank Status:** Red Tag Issue Date: Not reported Install Date: Not reported **Green Tag Decal:** Not reported **Green Tag Issue Date:** Not reported **Green Tag Expire Date:** Not reported Self Service Permit Inspection Date:Not reported **Self Service Permit Expire Date:** Not reported Fee Due: Not reported

Tank Number: Tank Capacity: 2000 Gasoline Tank Substance: Last Used Date: Not reported **OSFM First Notify Date:** 4/21/1986 **Tank Status:** Removed Red Tag Issue Date: Not reported Not reported Install Date: Green Tag Decal: Not reported **Green Tag Issue Date:** Not reported Map ID MAP FINDINGS

Direction Distance

Elevation Site **EPA ID Number** Database(s)

**AZTEC ENTERPRISES INC (Continued)** 

U003104843

1004698128

ILR000103655

RCRA-CESQG

**EDR ID Number** 

**Green Tag Expire Date:** Not reported Self Service Permit Inspection Date:Not reported **Self Service Permit Expire Date:** Not reported Fee Due: Not reported

Tank Number: 5 Tank Capacity: 1000 Tank Substance: Gasoline Last Used Date: Not reported **OSFM First Notify Date:** 4/21/1986 Removed Tank Status: Red Tag Issue Date: Not reported Install Date: Not reported **Green Tag Decal:** Not reported **Green Tag Issue Date:** Not reported Not reported **Green Tag Expire Date:** Self Service Permit Inspection Date:Not reported **Self Service Permit Expire Date:** Not reported Fee Due: Not reported

D13 **NORTH JR HIGH SCHOOL** NE

**1841 VANDALIA** 

1/8-1/4 COLLINSVILLE, IL 62234

0.204 mi.

1076 ft. Site 5 of 5 in cluster D

RCRA-CESQG: Relative:

Date form received by agency: 03/20/2001 Lower

NORTH JR HIGH SCHOOL Facility name: Actual: Facility address: 1841 VANDALIA

COLLINSVILLE, IL 62234

548 ft.

ILR000103655

EPA ID: Mailing address: 201 W CLAY ST

COLLINSVILLE, IL 62234

Contact: LANNIE ALTENBERGER

Contact address: 201 W CLAY ST

COLLINSVILLE, IL 62234

Contact country: US

Contact telephone: (618) 346-6350 Contact email: Not reported

EPA Region:

Classification: Conditionally Exempt Small Quantity Generator

Handler: generates 100 kg or less of hazardous waste per calendar Description:

month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from

the cleanup of a spill, into or on any land or water, of acutely

hazardous waste

Map ID MAP FINDINGS

Direction Distance Elevation

Site **EPA ID Number** Database(s)

### NORTH JR HIGH SCHOOL (Continued)

1004698128

**EDR ID Number** 

Owner/Operator Summary:

Owner/operator name: COLLINSVILLE SCHOOL DIST #10

Owner/operator address: 201 W CLAY ST

COLLINSVILLE, IL 62234

Owner/operator country: Not reported Owner/operator telephone: (618) 346-6350 Legal status: District

Owner/Operator Type: Owner Owner/Op start date: 01/01/0001 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): Unknown Recycler of hazardous waste: No Transporter of hazardous waste: Nο Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: Nο Used oil transfer facility: Nο Used oil transporter:

Off-site waste receiver: Verified to be non-commercial

No

Hazardous Waste Summary:

Waste code: D000 Waste name: Not Defined

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS Waste name:

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003

A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS Waste name:

> NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## NORTH JR HIGH SCHOOL (Continued)

1004698128

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D005 Waste name: BARIUM

D006 Waste code: Waste name: **CADMIUM** 

Waste code: D007 Waste name: **CHROMIUM** 

D009 Waste code: **MERCURY** Waste name:

Waste code: U072

Waste name: BENZENE, 1,4-DICHLORO-

Waste code: U123

Waste name: FORMIC ACID (C,T)

Waste code: U188 Waste name: **PHENOL** 

Waste code: U211

Waste name: CARBON TETRACHLORIDE

Violation Status: No violations found

LUST S104527979 14 SHELL OIL CO. ΝE N/A

1900 NORTH VANDALIA 1/4-1/2 COLLINSVILLE, IL 62234

0.281 mi. 1481 ft.

LUST: Relative:

Incident Num: 881590 Higher IL EPA Id: 1194285022 Actual: Product: Fuel Oil 559 ft. IEMA Date: 11/30/1988 Project Manager: Kaiser

Project Manager Phone: (217) 524-4650 Email: Karl.Kaiser@illinois.gov PRP Name: Equilon Enterprises LLC

PRP Contact: John Robbins

PRP Address: 603 Diehl Rd., Suite 103 PRP City,St,Zip: Naperville, IL 60563 PRP Phone: 6302764206

Not reported Site Classification: Section 57.5(g) Letter: 731

Non LUST Determination Letter: Not reported 20 Report Received: 02/11/2002 45 Report Received: 02/01/2002 Section 57.5(g) Letter: Not reported NFA/NFR Letter: 11/18/2002 NFR Date Recorded: 12/20/2002

Map ID MAP FINDINGS

Direction Distance

Elevation Site Database(s) EPA ID Number

 15
 ST. LOUIS SMELTING & REFINING CO
 CERCLIS
 1003870087

 East
 PINE LAKE ROAD
 FINDS
 ILD980607006

East PINE LAKE ROAD
1/4-1/2 COLLINSVILLE, IL 62234

0.325 mi. 1715 ft.

Relative: CERCLIS:

**Lower** Site ID: 0500653

Federal Facility: Not a Federal Facility

Actual: NPL Status: Not on the NPL

545 ft. Non NPL Status: Referred to Removal - Further Assessment Needed

CERCLIS Site Contact Name(s):

Contact Name: KEVIN TURNER
Contact Tel: (618) 525-3665

Contact Title: On-Scene Coordinator (OSC)

CERCLIS Site Alias Name(s):

Alias Name: COLLINSWOOD SUBDIVISION

Alias Address: Not reported Not reported

Alias Name: LEAD SMELTER

Alias Address: CUBA LN

COLLINSVILLE, IL 62234

Site Description: Not reported

CERCLIS Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 06/01/81
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT

Date Started: Not reported
Date Completed: 06/11/86

Priority Level: Higher priority for further assessment

Action: SITE INSPECTION
Date Started: Not reported
Date Completed: 12/01/89

Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 12/01/89
Priority Level: Not reported

Action: SITE REASSESSMENT

Date Started: 03/06/02 Date Completed: 06/28/02

Priority Level: Higher priority for further assessment

Action: Notice Letters Issued

Date Started: Not reported
Date Completed: 12/30/02
Priority Level: Not reported

Action: EXPANDED SITE INSPECTION

Date Started: 07/10/02

**EDR ID Number** 

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## ST. LOUIS SMELTING & REFINING CO (Continued)

1003870087

Date Completed: 09/25/03

Recommended for HRS Scoring Priority Level:

Action: ADMINISTRATIVE ORDER ON CONSENT

Date Started: Not reported 07/22/04 Date Completed: Not reported Priority Level:

Action: ADMINISTRATIVE ORDER ON CONSENT

Date Started: Not reported Date Completed: 05/18/06 Priority Level: Not reported

Action: POTENTIALLY RESPONSIBLE PARTY REMOVAL

Date Started: 09/20/04 09/11/07 Date Completed: Priority Level: Cleaned up

POTENTIALLY RESPONSIBLE PARTY REMOVAL Action:

07/11/06 Date Started: Date Completed: 09/11/07 Priority Level: Cleaned up

FINDS:

Registry ID: 110013803786

Environmental Interest/Information System

ACES (Illinois - Agency Compliance And Enforcement System) is the

Illinois EPA Project to facilitate the permitting operations

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

16 R W MCGOVERN-ORCHARD SHOPPING CTR

IMPDMENT S105251168

N/A

1/4-1/2 0.392 mi. 2068 ft.

**ENE** 

SIA: Relative:

, IL

0.0000000000 Area: Lower Perimeter: 0.0000000000

Actual: County FIPS Code: 119 550 ft. Place Code: 15599

Type of Impoundment Facility: AMU SIA Number: 01086 # of impoundments at Site: 001 IEPA ID:

IL0052965 NPDES Permit #: SIC Code 2: 4952

Map ID MAP FINDINGS
Direction

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

## R W MCGOVERN-ORCHARD SHOPPING CTR (Continued)

S105251168

Latitude: 384138 Longitude: 0895800 Date Facility Id'd and Inventoried: 41279

Land owner street address: 7012 W MAIN ST Land Owner City,St,Zip: BELLEVILLE, IL 62223

Operator of impoundment: Not reported Operator address: Not reported

Operator City,St,Zip: 0

State Abbreviation: Not reported County FIPS Code: Not reported

Place Code: 0

Type of Impoundment Facility 2: Not reported SIA Number: Not reported Unique impoundment Number: Not reported Purpose For Impoundment: Not reported Explanation For Above: Not reported Age of Impoundment in Years: Impoundment Currently In Use: Not reported # of years in Operation if In Use: Not reported

# of years in Operation if In Use: Not reported P1260 Unique Record # assigned by S. Schock: Last Year of Operation if Not in Use: Not reported Surface Area of all impoundments (acres): Not reported Surface Area of all impoundments (acres): Not reported Average Influent (Gal/day) Into Impoundment: Not reported Year of Record for above (influent) average: Not reported Not reported Average Effluent (gal/day) out of impoundment: Year of record for above (effluent) average: Not reported Year of record for above average: Not reported Year of record for above average: Not reported Not reported Avg Effluent for all Impoundments at facility: Year of Record for above Average: Not reported Bottom of Liner: Not reported If Liner Type ?? Above, Thickness (inches): Not reported Description of Liner Type If ?? Above: Not reported If Agricultural Impoundment, Type of Livestock: Not reported If Agricultural Impoundment, Average Daily # Livestock: Not reported Number of Monitoring Wells: Not reported Frequency Of Groundwater Samplings: Not reported Explanation Of GW Sampling if Other: Not reported Not reported GW Quality Changes Detected: Seepage Affected Drnk Water Wells Within 1 Mile: Not reported Not reported Site Features: Dun and Bradst # Identifying Facility Type 2: Not reported Dun and Bradst # Identifying Operator Business 2: Not reported Dun and Bradst # Identifying Facility Type 2: Not reported Dun and Bradst # Identifying Operator Business 2: Not reported SIC Code 2: Not reported

Map ID MAP FINDINGS

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

17 RAQQA FOOD MART LUST U001138239 SSW 1316 VANDALIA STREET UST N/A

1/4-1/2 0.413 mi. 2180 ft.

Relative: LUST:

Lower Incident Num: 990276

Project Manager Phone:

COLLINSVILLE, IL 62234

Actual: Product: Gasoline
545 ft. IEMA Date: 02/08/1999
Project Manager: Schwartzkopf

Email: Lizz.Schwartzkopf@illinois.gov PRP Name: U.S.R.P. (St. Louis) L.L.C.

(217) 557-8763

PRP Contact: Jeff Degroot

PRP Address: 12240 Inwood Rd., Suite 300

PRP City, St, Zip: Dallas, TX 75240
PRP Phone: 9723871487
Site Classification: Not reported

Section 57.5(g) Letter: 732

Non LUST Determination Letter: Not reported 20 Report Received: 03/12/1999 45 Report Received: 04/16/1999 Section 57.5(g) Letter: Not reported NFA/NFR Letter: 10/13/2006 NFR Date Recorded: 11/28/2006

 Incident Num:
 982500

 IL EPA Id:
 1194285091

 Product:
 Gasoline

 IEMA Date:
 10/07/1998

 Project Manager:
 Schwartzkopf

 Project Manager Phone:
 (217) 557-8763

Email: Lizz.Schwartzkopf@illinois.gov PRP Name: Y's Choice Convenience

PRP Contact: Darryl Wikoff
PRP Address: P.O. Box 273
PRP City, St, Zip: Glencoe, MO 63038
PRP Rhope: 3144584116

PRP Phone: 3144584116 Site Classification: Not reported

Section 57.5(g) Letter: 732
Non LUST Determination Letter: Not reported

20 Report Received: Not reported 45 Report Received: Not reported Section 57.5(g) Letter: Not reported NFA/NFR Letter: Not reported NFR Date Recorded: Not reported Not reported

UST:

Facility ID: 6009979
Facility Status: Active

Facility Type: Self-Service Station
Owner Name: U.S. Restaurant Properties

Owner Id: U0034459

Owner Address: 12240 Inwood Road Owner City,St,Zip: Dallas, TX 75244

Tank Number: 1

Map ID MAP FINDINGS

Direction Distance

Elevation Site Database(s) EPA ID Number

## RAQQA FOOD MART (Continued)

U001138239

**EDR ID Number** 

Tank Capacity: 7500 Tank Substance: Gasoline 1/1/1999 Last Used Date: OSFM First Notify Date: 5/2/1986 Tank Status: Removed Red Tag Issue Date: Not reported Install Date: 1/1/1968 **Green Tag Decal:** J003023 Green Tag Issue Date: 12/29/2008 **Green Tag Expire Date:** 12/31/2010 Self Service Permit Inspection Date:9/24/2008 12/31/2010 **Self Service Permit Expire Date:** 

Fee Due: No

Tank Number: 2 7500 Tank Capacity: Tank Substance: Gasoline Last Used Date: 1/1/1998 OSFM First Notify Date: 5/2/1986 Tank Status: Removed Red Tag Issue Date: Not reported Install Date: 1/1/1968 **Green Tag Decal:** J003023 **Green Tag Issue Date:** 12/29/2008 **Green Tag Expire Date:** 12/31/2010 Self Service Permit Inspection Date:9/24/2008 **Self Service Permit Expire Date:** 12/31/2010

Fee Due: No

Tank Number: 3
Tank Capacity: 8000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 6/1/1999
Tank Status: Currently in use

Red Tag Issue Date:
Install Da

Fee Due: No

**Green Tag Issue Date:** 

Tank Number: Tank Capacity: 12000 Gasoline Tank Substance: Last Used Date: Not reported **OSFM First Notify Date:** 6/1/1999 **Tank Status:** Currently in use Red Tag Issue Date: Not reported Install Date: 5/1/2001 Green Tag Decal: J003023

12/29/2008

MAP FINDINGS Map ID

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

**RAQQA FOOD MART (Continued)** U001138239

**Green Tag Expire Date:** 12/31/2010 Self Service Permit Inspection Date:9/24/2008 **Self Service Permit Expire Date:** 12/31/2010

Fee Due: No

S109953942 18 PARKS COLLINSVILLE CLEANER SRP N/A

1978 VANDALIA STREET NE 1/4-1/2 COLLINSVILLE, IL 62234

0.453 mi. 2391 ft.

SRP: Relative:

Higher IL EPA Id: 1194285005 US EPA Id: ILD119552941 Actual: Longitude: -89.96676 561 ft. Latitude: 38.69516 Contact Name:

> Contact Address: 4142 Keaton Crossing Boulevard

James Reisch

Contact Address2: Suite 102

O'Fallon, IL 63368-Contact City, St, Zip: (636) 300-0222 Contact Phone: Date Enrolled: 09/04/2009 Point Of Contact: Jack W. Mutchler

Consultant Company: Quality Testing & Engineering, Inc.

Consultant Address: 803 West State Street

Consultant Address2: Not reported Consultant City, St, Zip: O'Fallon, IL 62269-Consultant Phone: (618) 632-9900

Zook Proj Mgr Assigned: Sec. 4 Letter Date: Not reported NFR Recorded: Not reported Active: True

Total Acres: 10.22

Acres:

No Further Remediation Letter Dt: Not reported

Remediation Applicant Co: The Orchards at Collinsville, LLC

Not reported

Remediation Applicant Title: Mr.

Remediation Applicant Name: Not reported Remediation Applicant Company: Not reported Remediation Applicant Address: Not reported Remediation Applicant Address 2: Not reported Remediation Applicant City, St, Zip: Not reported Illinois EPA: Not reported Site Name: Not reported NFR Letter: Not reported NFR Letter Date Recorded: Not reported Site Type: Not reported Comprehensive/Focused: Not reported Institutional Controls: Not reported Barrier: Not reported Not reported Worker Caution:

TC02953016.2r Page 31

**EDR ID Number** 

Map ID MAP FINDINGS

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**COLLINSWOOD SUBDIVISION** SHWS 19 S104038257 N/A

East **RAINTREE TRAIL** 

COLLINSVILLE, IL 62234 1/2-1

0.835 mi. 4408 ft.

SHWS: Relative:

Facility ID: 1194280014 Lower Facility Type: Metal Smelter

Actual: Lat/Long: 38.6906814 / -89.957351

548 ft. Directions:

Take I-55 South to IL-159S (Exit 15A). Merge onto Vandalia. Turn left on E Country Lane. Turn right onto Adams. Adams becomes Ravenwood.

Turn left on Peachtree Trail. Turn right on Raintree Trail. Turn right

on Pine Lake Road.

Region: Collinsville Current Program: OSE SSU Status: Transferred US Epaid: ILD980607006 Year Completed: Not reported Year Entered: Not reported Site Size: Not reported

### ORPHAN SUMMARY

City	EDR ID Site Name	Site Address	Zip Database(s)
COLLINSVILLE	1000230812 CROFT DAVE MOTORS	S INC HWY 157 AND STATE RD 35	62234 RCRA-SQG, FINDS
COLLINSVILLE	S108110926 CAMELOT GOLF	501 N BELT LINE	62234 SWF/LF

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

### STANDARD ENVIRONMENTAL RECORDS

#### Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/02/2010 Source: EPA
Date Data Arrived at EDR: 07/14/2010 Telephone: N/A

Date Made Active in Reports: 10/04/2010 Last EDR Contact: 10/13/2010

Number of Days to Update: 82 Next Scheduled EDR Contact: 01/24/2011
Data Release Frequency: Quarterly

**NPL Site Boundaries** 

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 Telephone: 415-947-4246

EPA Region 10

Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 07/02/2010 Source: EPA
Date Data Arrived at EDR: 07/14/2010 Telephone: N/A

Date Made Active in Reports: 10/04/2010 Last EDR Contact: 10/13/2010 Number of Days to Update: 82 Next Scheduled EDR Contact:

Next Scheduled EDR Contact: 01/24/2011 Data Release Frequency: Quarterly

### Federal Delisted NPL site list

**DELISTED NPL: National Priority List Deletions** 

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 07/02/2010 Date Data Arrived at EDR: 07/14/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 82

Source: EPA Telephone: N/A

Last EDR Contact: 10/13/2010

Next Scheduled EDR Contact: 01/24/2011 Data Release Frequency: Quarterly

### Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/29/2010 Date Data Arrived at EDR: 02/09/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 62

Source: EPA Telephone: 703-412-9810 Last EDR Contact: 10/01/2010

Next Scheduled EDR Contact: 01/10/2011 Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPAa??'s Federal

Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 06/23/2009 Date Data Arrived at EDR: 01/15/2010 Date Made Active in Reports: 02/10/2010

Number of Days to Update: 26

Source: Environmental Protection Agency

Telephone: 703-603-8704 Last EDR Contact: 10/13/2010

Next Scheduled EDR Contact: 01/24/2011 Data Release Frequency: Varies

#### Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 06/23/2009 Date Data Arrived at EDR: 09/02/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 19

Source: EPA Telephone: 703-412-9810

Last EDR Contact: 12/01/2010

Next Scheduled EDR Contact: 03/14/2011 Data Release Frequency: Quarterly

#### Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 05/25/2010 Date Data Arrived at EDR: 06/02/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 124

Source: EPA Telephone: 800-424-9346 Last EDR Contact: 11/22/2010

Next Scheduled EDR Contact: 02/28/2011 Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

### RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 10/07/2010

Next Scheduled EDR Contact: 01/17/2011 Data Release Frequency: Quarterly

### Federal RCRA generators list

#### RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 10/07/2010

Next Scheduled EDR Contact: 01/17/2011 Data Release Frequency: Quarterly

### RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 10/07/2010

Next Scheduled EDR Contact: 01/17/2011 Data Release Frequency: Quarterly

### RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 10/07/2010

Next Scheduled EDR Contact: 01/17/2011

Data Release Frequency: Varies

### Federal institutional controls / engineering controls registries

### US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 12/20/2009 Date Data Arrived at EDR: 01/20/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 82

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 12/10/2010

Next Scheduled EDR Contact: 03/28/2011 Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally

required as part of the institutional controls.

Date of Government Version: 12/20/2009 Date Data Arrived at EDR: 01/20/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 82

Source: Environmental Protection Agency

Telephone: 703-603-0695

Last EDR Contact: 12/10/2010

Next Scheduled EDR Contact: 03/28/2011

Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous

substances.

Date of Government Version: 07/09/2010 Date Data Arrived at EDR: 07/09/2010 Date Made Active in Reports: 08/17/2010

Number of Days to Update: 39

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 10/06/2010

Next Scheduled EDR Contact: 01/17/2011
Data Release Frequency: Annually

State- and tribal - equivalent NPL

CAT: Category List

Sites on this list are: Notice of Response Action, NPL, Pre/proposed NPL, Completed Remedial Action, Site Remediation

Program, Federal Facilities, and Cleanup Started and/or Completed Sites.

Date of Government Version: 06/01/1997 Date Data Arrived at EDR: 07/07/1997 Date Made Active in Reports: 08/14/1997

Number of Days to Update: 38

Source: Illinois EPA Telephone: N/A

Last EDR Contact: 02/26/2001 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

State- and tribal - equivalent CERCLIS

SHWS: State Oversight List

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 11/29/2010 Date Data Arrived at EDR: 12/09/2010 Date Made Active in Reports: 12/17/2010

Number of Days to Update: 8

Source: Illinois Environmental Protection Agency

Telephone: 217-524-4826 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Semi-Annually

State and tribal landfill and/or solid waste disposal site lists

LF WMRC: Waste Management & Research Center Landfill Database

The Waste Management & Research Center Landfill Database includes records from the Department of Public Health, Department of Mines & Minerals, Illinois Environmental Protection Agency, State Geological Survey, Northeastern Illinois Planning Commission and Pollution Control Board.

Date of Government Version: 12/31/2001 Date Data Arrived at EDR: 10/06/2006 Date Made Active in Reports: 11/06/2006

Number of Days to Update: 31

Source: Department of Natural Resources

Telephone: 217-333-8940 Last EDR Contact: 09/18/2009

Next Scheduled EDR Contact: 12/28/2009 Data Release Frequency: No Update Planned

SWF/LF: Available Disposal for Solid Waste in Illinois - Solid Waste Landfills Subject to State Surcharge

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 03/02/2010 Date Made Active in Reports: 04/07/2010

Number of Days to Update: 36

Source: Illinois Environmental Protection Agency

Telephone: 217-785-8604 Last EDR Contact: 11/11/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Annually

LF SPECIAL WASTE: Special Waste Site List

These landfills, as of January 1, 1990, accept non-hazardous special waste pursuant to the Illinois EPA Non-Hazardous Special Waste Definition. List A includes landfills that may receive any non-hazardous waste, Non-Regional Pollution Control Facilities are so noted. List B includes landfills designed to receive specific non-hazardous wastes. List B landfills are designated as a Regional Pollution Control Facility by RPCF, or Non-Regional Pollution Control Facility by Non-RPCF.

Date of Government Version: 01/01/1990 Date Data Arrived at EDR: 06/17/2009 Date Made Active in Reports: 07/15/2009

Number of Days to Update: 28

Source: Illinois EPA
Telephone: 217-782-9288
Last EDR Contact: 06/10/2009
Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

IL NIPC: Solid Waste Landfill Inventory

Solid Waste Landfill Inventory. NIPC is an inventory of active and inactive solid waste disposal sites, based on state, local government and historical archive data. Included are numerous sites which previously had never been identified largely because there was no obligation to register such sites prior to 1971.

Date of Government Version: 08/01/1988 Date Data Arrived at EDR: 08/01/1994 Date Made Active in Reports: 08/12/1994

Number of Days to Update: 11

Source: Northeastern Illinois Planning Commission

Telephone: 312-454-0400 Last EDR Contact: 05/23/2006 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

CCDD: Clean Construction or Demolition Debris

Construction and demolition (C and D) debris is nonhazardous, uncontaminated material resulting from construction, remodeling, repair, or demolition of utilities, structures, and roads.

Date of Government Version: 10/21/2010 Date Data Arrived at EDR: 11/05/2010 Date Made Active in Reports: 12/17/2010

Number of Days to Update: 42

Source: Illinois EPA Telephone: 217-524-3300 Last EDR Contact: 11/02/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Varies

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank Sites

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 10/28/2010 Date Data Arrived at EDR: 11/02/2010 Date Made Active in Reports: 12/17/2010

Number of Days to Update: 45

Source: Illinois Environmental Protection Agency

Telephone: 217-782-6762 Last EDR Contact: 11/02/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Semi-Annually

LUST TRUST: Underground Storage Tank Fund Payment Prioirty List

In case sufficient funds are not available in the Underground Storage Tank Fund, requests for payment are entered on the Payment Priority List by "queue date" order. As required by the Environmental Protection Act, the queue date is the date that a complete request for partial or final payment was received by the Agency. The queue date is "officially" confirmed at the end of the payment review process when a Final Decision Letter is sent to the site owner.

Date of Government Version: 10/19/2010 Date Data Arrived at EDR: 11/02/2010 Date Made Active in Reports: 12/17/2010

Number of Days to Update: 45

Source: Illinois EPA Telephone: 217-782-6762 Last EDR Contact: 11/02/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 08/30/2010 Date Data Arrived at EDR: 08/30/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 35

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 08/27/2010 Date Data Arrived at EDR: 08/30/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 35

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Semi-Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 08/05/2010 Date Data Arrived at EDR: 08/06/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 59

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/19/2009 Date Data Arrived at EDR: 02/19/2009 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 25

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 11/02/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 08/05/2010 Date Data Arrived at EDR: 08/06/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 59

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 11/04/2009 Date Data Arrived at EDR: 05/04/2010 Date Made Active in Reports: 07/07/2010

Number of Days to Update: 64

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 12/03/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/24/2010 Date Data Arrived at EDR: 05/27/2010 Date Made Active in Reports: 08/09/2010

Number of Days to Update: 74

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Quarterly

### State and tribal registered storage tank lists

UST: Underground Storage Tank Facility List

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 11/02/2010 Date Data Arrived at EDR: 11/02/2010 Date Made Active in Reports: 12/17/2010

Number of Days to Update: 45

Source: Illinois State Fire Marshal Telephone: 217-785-0969 Last EDR Contact: 11/02/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 08/27/2010 Date Data Arrived at EDR: 08/30/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 35

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Semi-Annually

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 08/30/2010 Date Data Arrived at EDR: 08/30/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 35

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/24/2010 Date Data Arrived at EDR: 05/27/2010 Date Made Active in Reports: 08/09/2010

Number of Days to Update: 74

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 02/11/2010 Date Data Arrived at EDR: 02/11/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 60

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/01/2008 Date Data Arrived at EDR: 12/30/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 76

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 11/09/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 08/03/2010 Date Data Arrived at EDR: 08/04/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 61

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/19/2009 Date Data Arrived at EDR: 02/19/2009 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 25

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 11/02/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 08/05/2010 Date Data Arrived at EDR: 08/06/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 59

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Quarterly

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010 Date Data Arrived at EDR: 02/16/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 55

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 10/29/2010

Next Scheduled EDR Contact: 01/31/2011 Data Release Frequency: Varies

#### State and tribal institutional control / engineering control registries

ENG CONTROLS: Sites with Engineering Controls

Sites using of engineered barriers (e.g., asphalt or concrete paving).

Date of Government Version: 10/22/2010 Date Data Arrived at EDR: 10/26/2010 Date Made Active in Reports: 12/17/2010

Number of Days to Update: 52

Source: Illinois Environmental Protection Agency

Telephone: 217-782-6761 Last EDR Contact: 10/26/2010

Next Scheduled EDR Contact: 02/07/2011 Data Release Frequency: Quarterly

Inst Control: Institutional Controls

Legal or administrative restrictions on land use and/or other activities (e.g., groundwater use restrictions) which effectively limit exposure to contamination may be employed as alternatives to removal or treatment of contamination.

Date of Government Version: 10/22/2010 Date Data Arrived at EDR: 10/26/2010 Date Made Active in Reports: 12/17/2010

Number of Days to Update: 52

Source: Illinois Environmental Protection Agency

Telephone: 217-782-6761 Last EDR Contact: 10/26/2010

Next Scheduled EDR Contact: 02/07/2011 Data Release Frequency: Quarterly

### State and tribal voluntary cleanup sites

SRP: Site Remediation Program Database

The database identifies the status of all voluntary remediation projects administered through the pre-notice site cleanup program (1989 to 1995) and the site remediation program (1996 to the present).

Date of Government Version: 10/22/2010 Date Data Arrived at EDR: 10/26/2010 Date Made Active in Reports: 12/17/2010

Number of Days to Update: 52

Source: Illinois Environmental Protection Agency

Telephone: 217-785-9407 Last EDR Contact: 10/26/2010

Next Scheduled EDR Contact: 02/07/2011 Data Release Frequency: Semi-Annually

### State and tribal Brownfields sites

BROWNFIELDS: Municipal Brownfields Redevelopment Grant Program Project Descriptions

The Illinois Municipal Brownfields Redevelopment Grant Program (MBRGP) offers grants worth a maximum of \$240,000 each to municipalities to assist in site investigation activities, development of cleanup objectives, and performance of cleanup activities. Brownfields are abandoned or underused industrial and/or commercial properties that are contaminated (or thought to be contaminated) and have an active potential for redevelopment.

Date of Government Version: 08/31/2010 Date Data Arrived at EDR: 09/01/2010 Date Made Active in Reports: 09/17/2010

Number of Days to Update: 16

Source: Illinois Environmental Protection Agency

Telephone: 217-785-3486 Last EDR Contact: 12/13/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Varies

BROWNFIELDS: Redevelopment Assessment Database

The Office of Site Evaluations Redevelopment Assessment database identifies the status of all properties within the State in which the Illinois EPA's Office of Site Evaluation has conducted a municipal Brownfield Redevelopment Assessment.

Date of Government Version: 11/02/2010 Date Data Arrived at EDR: 11/02/2010 Date Made Active in Reports: 12/17/2010

Number of Days to Update: 45

Source: Illinois Environmental Protection Agency

Telephone: 217-524-1658 Last EDR Contact: 11/02/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Varies

#### ADDITIONAL ENVIRONMENTAL RECORDS

#### Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 06/24/2010 Date Data Arrived at EDR: 06/25/2010 Date Made Active in Reports: 08/17/2010

Number of Days to Update: 53

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 09/29/2010

Next Scheduled EDR Contact: 01/10/2011 Data Release Frequency: Semi-Annually

### Local Lists of Landfill / Solid Waste Disposal Sites

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 11/09/2010

Next Scheduled EDR Contact: 02/21/2011 Data Release Frequency: Varies

#### Local Lists of Hazardous waste / Contaminated Sites

CDL: Meth Drug Lab Site Listing

A listing of clandestine/meth drug lab locations.

Date of Government Version: 10/20/2010
Date Data Arrived at EDR: 10/21/2010
Date Made Active in Reports: 10/27/2010

Number of Days to Update: 6

Source: Department of Public Health

Telephone: 217-782-5750 Last EDR Contact: 10/18/2010

Next Scheduled EDR Contact: 01/31/2011 Data Release Frequency: Varies

#### Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 04/06/2010 Date Data Arrived at EDR: 04/07/2010 Date Made Active in Reports: 05/27/2010

Number of Days to Update: 50

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 10/07/2010

Next Scheduled EDR Contact: 01/17/2011 Data Release Frequency: Annually

SPILLS: State spills

A listing of incidents reported to the Office of Emergency Response.

Date of Government Version: 10/18/2010 Date Data Arrived at EDR: 11/05/2010 Date Made Active in Reports: 12/17/2010

Number of Days to Update: 42

Source: Illinois EPA Telephone: 217-558-1677 Last EDR Contact: 10/18/2010

Next Scheduled EDR Contact: 01/31/2011 Data Release Frequency: Varies

#### Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 10/07/2010

Next Scheduled EDR Contact: 01/17/2011 Data Release Frequency: Varies

### CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 07/01/2010 Date Data Arrived at EDR: 08/11/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 113

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 10/04/2010

Next Scheduled EDR Contact: 01/17/2011 Data Release Frequency: Varies

#### ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 06/01/2010 Date Data Arrived at EDR: 06/16/2010 Date Made Active in Reports: 08/17/2010

Number of Days to Update: 62

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 12/10/2010

Next Scheduled EDR Contact: 03/28/2011 Data Release Frequency: Annually

### TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 01/13/2010 Date Made Active in Reports: 02/18/2010

Number of Days to Update: 36

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 12/17/2010

Next Scheduled EDR Contact: 03/14/2011 Data Release Frequency: Annually

## TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 09/29/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 64

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 10/01/2010

Next Scheduled EDR Contact: 01/10/2011 Data Release Frequency: Every 4 Years

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 02/01/2010
Date Data Arrived at EDR: 04/22/2010
Date Made Active in Reports: 08/09/2010

Number of Days to Update: 109

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 11/10/2010

Next Scheduled EDR Contact: 01/31/2011 Data Release Frequency: Annually

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/14/2010 Date Data Arrived at EDR: 04/16/2010 Date Made Active in Reports: 05/27/2010

Number of Days to Update: 41

Source: EPA

Telephone: (312) 353-2000 Last EDR Contact: 12/10/2010

Next Scheduled EDR Contact: 03/28/2011 Data Release Frequency: Quarterly

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 02/25/2010 Date Made Active in Reports: 05/12/2010

Number of Days to Update: 76

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 11/30/2010

Next Scheduled EDR Contact: 03/07/2011 Data Release Frequency: Biennially

UIC: Underground Injection Wells

Injection wells are used for disposal of fluids by "injection" into the subsurface. The construction of injection wells range from very technical designs with twenty-four hour monitoring to simply a hole dug in the ground to control runoff. As a result of this diversity, the UIC Program divides injection wells into five different classes.

Date of Government Version: 09/10/2010 Date Data Arrived at EDR: 09/16/2010 Date Made Active in Reports: 10/25/2010

Number of Days to Update: 39

Source: Illinois EPA Telephone: 217-782-9878 Last EDR Contact: 11/29/2010

Next Scheduled EDR Contact: 03/14/2011 Data Release Frequency: Varies

NPDES: A Listing of Active Permits

A listing of facilities currently active in the state. The types of permits are public, private, federal and state.

Date of Government Version: 10/14/2010 Date Data Arrived at EDR: 10/14/2010 Date Made Active in Reports: 10/25/2010

Number of Days to Update: 11

Source: Illinois EPA Telephone: 217-782-0610 Last EDR Contact: 10/12/2010

Next Scheduled EDR Contact: 01/24/2011 Data Release Frequency: Varies

IMPDMENT: Surface Impoundment Inventory

Statewide inventory of industrial, municipal, mining, oil & gas, and large agricultural impoundment. This study was conducted by the Illinois EPA to assess potential for contamination of shallow aquifers. This was a one-time study. Although many of the impoundments may no longer be present, the sites may be contaminated.

Date of Government Version: 12/31/1980 Date Data Arrived at EDR: 03/08/2002 Date Made Active in Reports: 06/03/2002

Number of Days to Update: 87

Source: Illinois Waste Management & Research Center

Telephone: 217-333-8940 Last EDR Contact: 02/20/2002 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

AIRS: AIRS

A listing of air permits and emissions information.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 10/13/2010 Date Made Active in Reports: 10/25/2010

Number of Days to Update: 12

Source: Illinois EPA Telephone: 217-557-0314 Last EDR Contact: 10/12/2010

Next Scheduled EDR Contact: 01/24/2011 Data Release Frequency: Varies

TIER 2: Tier 2 Information Listing

A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 07/20/2010 Date Made Active in Reports: 07/30/2010

Number of Days to Update: 10

Source: Illinois Emergency Management Agency

Telephone: 217-785-9860 Last EDR Contact: 11/22/2010

Next Scheduled EDR Contact: 03/07/2011 Data Release Frequency: Annually

PIMW: Potentially Infectious Medical Waste

Potentially Infectious Medical Waste (PIMW) is waste generated in connection with the diagnosis, treatment (i.e., provision of medical services), or immunization of human beings or animals; research pertaining to the provision of medical services; or the provision or testing of biologicals.

Date of Government Version: 09/27/2010 Date Data Arrived at EDR: 09/29/2010 Date Made Active in Reports: 10/25/2010

Number of Days to Update: 26

Source: Illinois EPA Telephone: 217-524-3289 Last EDR Contact: 09/27/2010

Next Scheduled EDR Contact: 01/10/2011 Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 08/07/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 76

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 10/28/2010

Next Scheduled EDR Contact: 01/31/2011 Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 11/09/2009 Date Data Arrived at EDR: 12/18/2009 Date Made Active in Reports: 02/10/2010

Number of Days to Update: 54

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 12/21/2010

Next Scheduled EDR Contact: 03/28/2011 Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 01/01/2008 Date Data Arrived at EDR: 02/18/2009 Date Made Active in Reports: 05/29/2009

Number of Days to Update: 100

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 11/10/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management,

Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 02/06/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 339

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 10/28/2010

Next Scheduled EDR Contact: 01/31/2011

Data Release Frequency: N/A

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 08/26/2009 Date Made Active in Reports: 09/11/2009

Number of Days to Update: 16

Source: Department of Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 12/01/2010

Next Scheduled EDR Contact: 03/07/2011 Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 07/22/2010 Date Made Active in Reports: 08/26/2010

Number of Days to Update: 35

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 10/19/2010

Next Scheduled EDR Contact: 01/31/2011 Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD

facility.

Date of Government Version: 10/28/2010 Date Data Arrived at EDR: 11/09/2010 Date Made Active in Reports: 12/17/2010

Number of Days to Update: 38

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 11/09/2010

Next Scheduled EDR Contact: 02/21/2011 Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 12/01/2009 Date Made Active in Reports: 12/14/2009

Number of Days to Update: 13

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 11/22/2010

Next Scheduled EDR Contact: 03/07/2011 Data Release Frequency: Annually

RI MANIFEST: Manifest information Hazardous waste manifest information

> Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 07/19/2010 Date Made Active in Reports: 08/26/2010

Number of Days to Update: 38

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 11/29/2010

Next Scheduled EDR Contact: 03/14/2011 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 07/06/2010 Date Made Active in Reports: 07/26/2010

Number of Days to Update: 20

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 12/16/2010

Next Scheduled EDR Contact: 04/04/2011 Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data Source: Rextag Strategies Corp. Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

## AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

**Nursing Homes** 

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are

comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Homes & Centers Listing Source: Department of Children & Family Services

Telephone: 312-814-4150

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

### STREET AND ADDRESS INFORMATION

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#### **GEOCHECK®-PHYSICAL SETTING SOURCE ADDENDUM**

#### **TARGET PROPERTY ADDRESS**

DANNYS CAR WASH 1713 VANDALIA ROAD COLLINSVILLE, IL 62234

#### **TARGET PROPERTY COORDINATES**

Latitude (North): 38.69080 - 38° 41' 26.9" Longitude (West): 89.9728 - 89° 58' 22.1"

Universal Tranverse Mercator: Zone 16 UTM X (Meters): 241431.2 UTM Y (Meters): 4286453.5

Elevation: 553 ft. above sea level

#### **USGS TOPOGRAPHIC MAP**

Target Property Map: 38089-F8 COLLINSVILLE, IL

Most Recent Revision: 1991

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

- 1. Groundwater flow direction, and
- 2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

#### **GROUNDWATER FLOW DIRECTION INFORMATION**

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

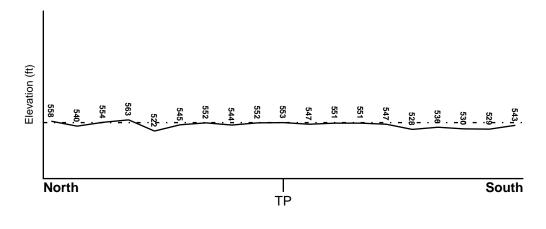
#### **TOPOGRAPHIC INFORMATION**

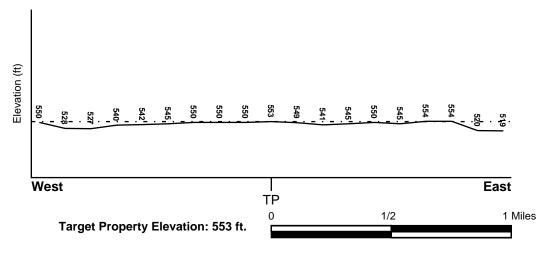
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

#### TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General East

#### SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

#### HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

**FEMA FLOOD ZONE** 

FEMA Flood

Target Property County MADISON, IL

Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:

1704390005B - FEMA Q3 Flood data

Additional Panels in search area:

1704360100B - FEMA Q3 Flood data

1704390003B - FEMA Q3 Flood data

**NATIONAL WETLAND INVENTORY** 

NWI Electronic

NWI Quad at Target Property

Data Coverage

COLLINSVILLE YES - refer to the Overview Map and Detail Map

#### HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

#### Site-Specific Hydrogeological Data\*:

Search Radius: 1.25 miles Status: Not found

#### **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

LOCATION GENERAL DIRECTION
MAP ID FROM TP GROUNDWATER FLOW
Not Reported

#### **GROUNDWATER FLOW VELOCITY INFORMATION**

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

#### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### **ROCK STRATIGRAPHIC UNIT**

#### **GEOLOGIC AGE IDENTIFICATION**

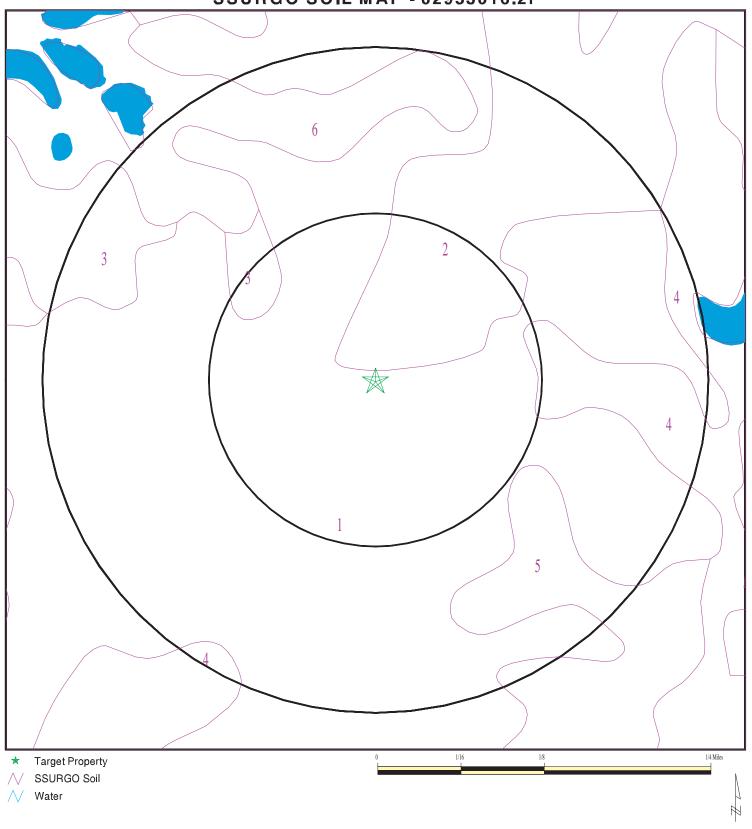
Era: Paleozoic Category: Stratifed Sequence

System: Pennsylvanian
Series: Missourian Series

Code: PP3 (decoded above as Era, System & Series)

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

# SSURGO SOIL MAP - 02953016.2r



SITE NAME: Dannys Car Wash ADDRESS: 1713 Vandalia Road

Collinsville IL 62234 LAT/LONG: 38.6908 / 89.9728

CLIENT: Environmental Operations, Inc. CONTACT: Crystal Pena

INQUIRY#: 02953016.2r

DATE: December 23, 2010 11:27 am

#### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Winfield

Soil Surface Texture: silt loam

Hydrologic Group: Not reported

Soil Drainage Class: Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 84 inches

Soil Layer Information								
	Boundary			Classification		Saturated hydraulic		
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec		
1	0 inches	9 inches	silt loam	Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 7.3 Min: 5.1	
2	9 inches	12 inches	silt loam	Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 7.3 Min: 5.1	
3	12 inches	61 inches	silty clay loam	Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 7.3 Min: 5.1	
4	61 inches	79 inches	silt loam	Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 7.3 Min: 5.1	

Soil Map ID: 2

Soil Component Name: Urban land

Soil Surface Texture: silt loam

Hydrologic Group: Not reported

Soil Drainage Class:

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

#### Soil Map ID: 3

Soil Component Name: Navlys

Soil Surface Texture: silty clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep,

moderately well and well drained soils with moderately coarse

textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 84 inches

Soil Layer Information								
	Boundary		Classification		fication	Saturated hydraulic		
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec		
1	0 inches	5 inches	silty clay loam	Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 8.4 Min: 6.6	
2	5 inches	25 inches	silty clay loam	Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 8.4 Min: 6.6	
3	25 inches	79 inches	silt loam	Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 8.4 Min: 6.6	

#### Soil Map ID: 4

Soil Component Name: Menfro

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep,

moderately well and well drained soils with moderately coarse

textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Layer	Boundary			Classification		Saturated hydraulic	
	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	9 inches	silt loam	Not reported	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 7.8 Min: 5.6
2	9 inches	51 inches	silty clay loam	Not reported	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 7.8 Min: 5.6
3	51 inches	79 inches	silt loam	Not reported	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 7.8 Min: 5.6

#### Soil Map ID: 5

Soil Component Name: Menfro
Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep,

moderately well and well drained soils with moderately coarse

textures.

Soil Drainage Class: Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information								
	Boundary			Classification		Saturated hydraulic		
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)	
1	0 inches	9 inches	silt loam	Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 7.8 Min: 5.6	
2	9 inches	51 inches	silty clay loam	Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 7.8 Min: 5.6	
3	51 inches	79 inches	silt loam	Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 7.8 Min: 5.6	

Soil Map ID: 6

Soil Component Name: Sylvan

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep,

moderately well and well drained soils with moderately coarse

textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	hydraulic conductivity micro m/sec	Oon Roudine
1	0 inches	5 inches	silt loam	Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 8.4 Min: 6.6
2	5 inches	29 inches	silty clay loam	Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 8.4 Min: 6.6
3	29 inches	79 inches	silt loam	Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 8.4 Min: 6.6

Soil Map ID: 7

Soil Component Name: Water

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep,

moderately well and well drained soils with moderately coarse

textures.

Soil Drainage Class: Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

#### **LOCAL / REGIONAL WATER AGENCY RECORDS**

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

#### WELL SEARCH DISTANCE INFORMATION

DATABASE SEARCH DISTANCE (miles)

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 1 mile

State Database 1.000

FEDERAL USGS WELL INFORMATION

LOCATION

MAP ID WELL ID FROM TP

No Wells Found

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

LOCATION

MAP ID WELL ID FROM TP

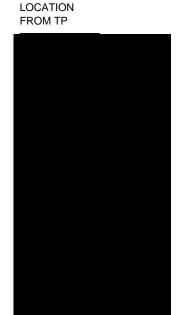
No PWS System Found

Note: PWS System location is not always the same as well location.

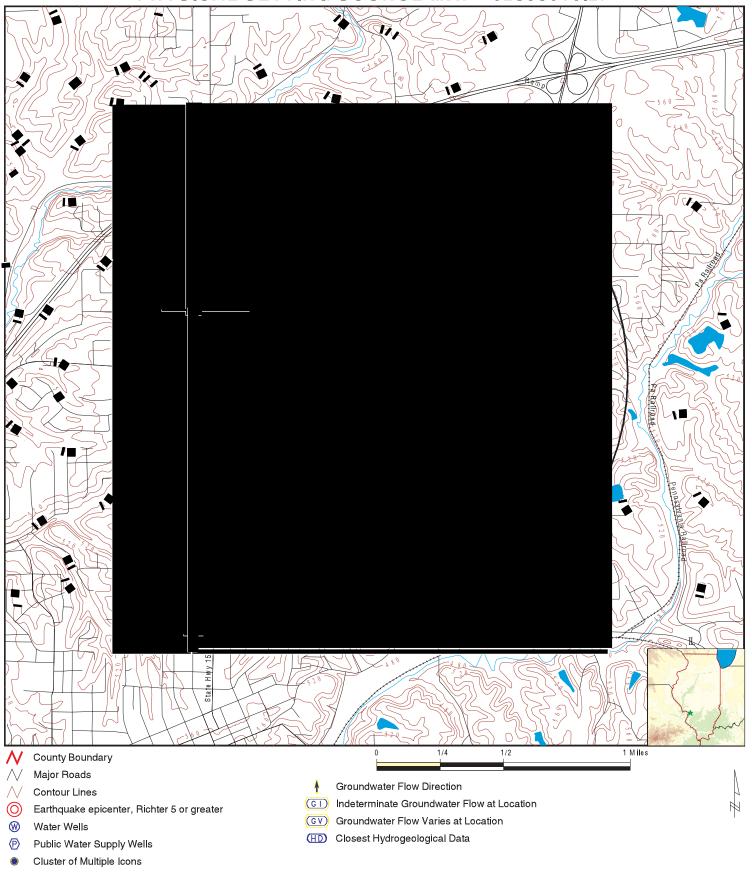
# **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE SUMMARY**

#### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID
MAP ID  1 2 3 A4 A5 A6 7 8 9 B10 11 B12 B13 C14 C15 C16 17	WELL ID  ILSG10000031194 ILSG10000031275 ILSG10000031493 ILSG10000031497 ILSG10000031498 ILSG10000031216 ILSG10000032014 ILSG10000032014 ILSG10000032043 ILSG10000031507 ILSG10000031507 ILSG10000031507 ILSG10000031507 ILSG10000032374 ILSG10000032372 ILSG10000032374 ILSG10000032374 ILSG10000032374
17 18 D19 D20 D21	ILSG10000030843 ILSG10000032193 ILSG10000032168 ILSG10000032170



# PHYSICAL SETTING SOURCE MAP - 02953016.2r



SITE NAME: Dannys Car Wash
ADDRESS: 1713 Vandalia Road

CLIENT: Environmental Operations, Inc. CONTACT: Crystal Pena

Collinsville IL 62234 LAT/LONG: 38.6908 / 89.9728 INQUIRY #: 02953016.2r DATE: December 23, 2010 11:27 am

Map ID Direction Distance Elevation Database **EDR ID Number** SSW **IL WELLS** ILSG10000031194 1/4 - 1/2 Mile Lower Api number: 121190187700 Section: 27 3 Twp: Tdir: Ν Rng: 8 Rdir: W Farm name: Not Reported Farm num: Company na: owner Status: Water Well Elevation: 540 Elevref: Ground level Total dept: 52 Wformation: Not Reported Wfmfrom: 0 Wfmto: Pumpgpm: 0 ILSG10000031194 Site id: **IL WELLS** ILSG10000031275 1/2 - 1 Mile Lower 121192495200 Api number: Section: 26 Twp: 3 Tdir: Rng: 8 Rdir: W Farm name: Not Reported Farm num: Company na: Status: Water Well Elevation: Elevref: Not Reported Total dept: 50 Wformation: clay Wfmfrom: 0 Wfmto: Pumpgpm: 0 ILSG10000031275 Site id: 3 WSW **IL WELLS** ILSG10000031403 1/2 - 1 Mile Lower Api number: 121192375300 22 Section: Twp: 3 Tdir: Ν Rng: 8 Rdir: W Farm name: Not Reported Company na: Farm num: Water Well Elevation: Status: 0 Elevref: Not Reported Total dept: 0

Wfmfrom:

Wformation:

clay

Wfmto: 0 Pumpgpm: Site id: ILSG10000031403

A4 West 1/2 - 1 Mile Lower

**IL WELLS** ILSG10000031496

121192687600 Api number:

Section: 21 Twp: Tdir: Ν Rng: 8

W Farm name: Keller Oil Prop Inc. Rdir: Farm num: Not Reported Company na:

Water Well Status: Elevation: Elevref: Not Reported Total dept: 22 Wformation: Not Reported Wfmfrom: 0

Wfmto: Pumpgpm: 0 Site id: ILSG10000031496

A5 West **IL WELLS** ILSG10000031497 1/2 - 1 Mile

Lower

Api number:

Api number: 121192687500

Section: 21 Twp: 3 Tdir: Ν 8

Rng: Rdir: W Farm name: Keller Oil Prop Inc. Farm num: Not Reported Company na:

Water Well Status: Elevation: Not Reported Total dept: 25 Elevref: Wfmfrom: Wformation: Not Reported 0 Wfmto: Pumpgpm: 0

ILSG10000031497 Site id:

Α6 West 1/2 - 1 Mile **IL WELLS** ILSG10000031498

Lower 121192687700

Section: 21 3 Twp:

Tdir: Ν Rng: 8 Keller Oil Properties W Rdir: Farm name:

Farm num: Not Reported Company na: Water Well Status: Elevation: Not Reported Elevref: Total dept: 20 Wformation: Not Reported Wfmfrom: 0

 Wfmto:
 0
 Pumpgpm:
 0

 Site id:
 ILSG10000031498

Twp:

Rng: Farm name:

Company na:

Elevation:

Total dept:

Wfmfrom:

Twp:

Wfmfrom:

ESE 1/2 - 1 Mile Lower

IL WELLS ILSG10000031216

Api number: 121192494500

 Tdir:
 N

 Rdir:
 W

 Farm num:
 Not Reported

 Status:
 Water Well

 Elevref:
 Not Reported

 Wformation:
 Not Reported

 Wfmto:
 0

Site id: ILSG10000031216

Pumpgpm: 0

3 8

60

0

3

8 NE 1/2 - 1 Mile Higher

IL WELLS ILSG10000032014

Api number: 121192630600

Section: 23

Tdir:NRng:8Rdir:WFarm name:SW IL Geologic MapFarm num:G-36Company na:IL State Geological SurveyStatus:Stratigraphic TestElevation:570

Status:Stratigraphic TestElevation:57Elevref:Topographic MapTotal dept:41Wformation:Not ReportedWfmfrom:0Wfmto:0Pumpgpm:0Site id:ILSG10000032014

NW 1/2 - 1 Mile Lower

Wformation:

IL WELLS ILSG10000032043

Api number: 121192494800

Section: 21 Twp: Tdir: Ν Rng: W Rdir: Farm name: Farm num: Not Reported Company na: Water Well Status: Elevation: Not Reported Elevref: Total dept:

sand-clay

Wfmto: 40

Site id: ILSG10000032043

Pumpgpm: 0

B10 West 1/2 - 1 Mile Lower

IL WELLS ILSG10000031507

IL WELLS

3 8

47

0

0

ILSG10000032304

Api number: 121192766900

 Section:
 21
 Twp:
 3

 Tdir:
 N
 Rng:
 8

Rdir: W Farm name: Water Storage Tower Farm num: B-3 Company na: Shively Geotechnical, Inc.

Status: **Engineering Test** Elevation: 538 Elevref: Ground level Total dept: 186 Not Reported Wformation: Wfmfrom: 0 Wfmto: 0 Pumpgpm: 0

Site id: ILSG10000031507

11

11 NNE 1/2 - 1 Mile Higher

Tdir:

1 Mile

Twp:

Rng:

Api number: 121192520100

Section: 15

Ν

Rdir: W Farm name: Farm num: Not Reported Company na: Water Well Status: Elevation: Not Reported Total dept: Elevref: Wfmfrom: Wformation: Not Reported Wfmto: Pumpgpm:

Site id: ILSG10000032304

B12 West 1/2 - 1 Mile Lower

st IL WELLS ILSG10000031534 -1 Mile

Api number: 121192766800

 Section:
 21
 Twp:
 3

 Tdir:
 N
 Rng:
 8

Rdir: W Farm name: Water Storage Tower Farm num: B-2 Company na: Shively Geotechnical, Inc.

Status:Engineering TestElevation:541Elevref:Not ReportedTotal dept:191Wformation:Not ReportedWfmfrom:0

Wfmto: 0 Pumpgpm: Site id: ILSG10000031534

**B13** West 1/2 - 1 Mile Lower

1/2 - 1 Mile

Site id:

Api number:

**IL WELLS** ILSG10000031499

Section: 21 Twp:

121192766700

Tdir: Ν Rng: 8 Rdir: W Farm name:

Water Storage Tower B-1 Illinois State Geological Survey Farm num: Company na:

Status: **Engineering Test** Elevation: 546 Ground level Total dept: 119 Elevref: Wformation: Not Reported Wfmfrom: 0 Wfmto: 0 Pumpgpm: 0 Site id: ILSG10000031499

C14 NNW IL WELLS ILSG10000032372

Lower Api number: 121192639200

Section: 15 Twp: 3 Tdir: Ν 8 Rng:

Rdir: W Farm name: FAI 270 Weigh Station Farm num: 2 Company na: IL Dept. of Transportation

**Engineering Test** Status: Elevation: 553 Ground level Total dept: 51 Elevref: Wfmfrom: 0 Wformation: Not Reported Wfmto: 0 Pumpgpm: 0 ILSG10000032372

C15 NNW **IL WELLS** ILSG10000032373 1/2 - 1 Mile Lower

121192639100 Api number:

3 Section: 15 Twp: Tdir: Ν Rng: 8

W FAI 70 Weigh Station Rdir: Farm name: Farm num: Company na: IL Dept. of Transportation 1

Status: **Engineering Test** Elevation: 552 Ground level 51 Elevref: Total dept: Not Reported Wfmfrom: 0 Wformation:

Wfmto: 0 Pumpgpm: Site id: ILSG10000032373

C16 NNW 1/2 - 1 Mile Lower

**IL WELLS** ILSG10000032374

121192639300 Api number:

Section: 15 Twp: Tdir: Ν Rng: 8

FAI 70 Weigh Station W Rdir: Farm name: IL Dept. of Transportation Farm num: 3 Company na:

Status: **Engineering Test** Elevation: 554 Elevref: Ground level Total dept: 51 Wformation: Not Reported Wfmfrom: 0 Wfmto: 0 Pumpgpm: 0

Site id: ILSG10000032374

17 SSE **IL WELLS** ILSG10000030843

1/2 - 1 Mile Lower

Tdir:

Site id:

Wformation:

Api number:

3 8

13

Section: 27 Twp:

121192787100

Ν

sandy clay

Rdir: W Farm name: Glidden Prk, Collinsvill Farm num: CVC6 Company na: IL State Geological Survey

Rng:

Stratigraphic Test Status: Elevation: 520 55 Topographic Map Total dept: Elevref: Not Reported Wfmfrom: 0 Wformation: Wfmto: 0 0 Pumpgpm:

ILSG10000030843

NE 1/2 - 1 Mile **IL WELLS** ILSG10000032193 Higher

Wfmfrom:

121192494300 Api number:

23 Section: Twp: 3 Ν 8 Tdir: Rng: W Rdir: Farm name: Farm num: Not Reported Company na: Status: Water Well Elevation: Not Reported Elevref: Total dept: 53

Wfmto: 0 28 Pumpgpm: Site id: ILSG10000032193

D19 NW 1/2 - 1 Mile Lower

**IL WELLS** ILSG10000032168

121192745300 Api number:

Section: 21 Tdir: Ν Rdir: W Farm num: Not Reported Water Well Status: Elevref: Not Reported Wformation: clay brown Wfmto: 28 Site id: ILSG10000032168

Twp: 3 8 Rng: Farm name: Company na: Elevation: Total dept: 51 Wfmfrom: 23 Pumpgpm: 0

**D20** NW 1/2 - 1 Mile Lower

**IL WELLS** ILSG10000032169

121190280800 Api number:

Section: 21 Twp: 3 8 Tdir: Ν Rng: Rdir: W Farm name: Farm num: Not Reported Company na: Water Well Status: Elevation: Not Reported Total dept: Elevref: 29 Wfmfrom: Wformation: Not Reported 0 Wfmto: Pumpgpm: 0 ILSG10000032169 Site id:

**D21** NW 1/2 - 1 Mile **IL WELLS** Lower

ILSG10000032170

Section: 21 Tdir: Ν W Rdir: Farm num: Not Reported Water Well Status: Not Reported Elevref: Wformation: clay

3 Twp: 8 Rng: Farm name: Company na: Elevation: Total dept: 47 Wfmfrom: 0

Wfmto: 0 Pumpgpm: 0

Site id: ILSG10000032170

#### AREA RADON INFORMATION

State Database: IL Radon

Radon Test Results

Zipcode	Result
62234	4.1
62234	1.1
62234	1
62234	10.6
62234	4.2
62234	4.3
62234	0.6
62234	1.1
62234	5
62234	1.3
62234	5.2
62234	1.3
62234	2.4
62234	0.9
62234	2.7
62234	1.3
62234	4
62234	2.3
62234	1.5
62234	17.5
62234	2.5
62234	3.3
62234	1.1
62234	13.5
62234	3.6
62234	2.9
62234	0.8

Federal EPA Radon Zone for MADISON County: 2

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 62234

Number of sites tested: 14

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	2.980 pCi/L	80%	20%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	3.121 pCi/L	71%	29%	0%

#### PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### **TOPOGRAPHIC INFORMATION**

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

#### HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

#### HYDROGEOLOGIC INFORMATION

AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

#### **GEOLOGIC INFORMATION**

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map. USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

#### PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### LOCAL / REGIONAL WATER AGENCY RECORDS

#### FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

#### STATE RECORDS

Water Well Records

Source: Illinois Geological Survey Telephone: 217-333-4747

Illinois Private Well Database and PICS (Public, Industrial, Commercial Survey)

Source: Illinois State Water Survey

Telephone: 217-333-9043

Water Well Location Information

Source: Illinois Environmental Protection Agency

Telephone: 217-782-0810

#### OTHER STATE DATABASE INFORMATION

#### **RADON**

State Database: IL Radon

Source: Department of Nuclear Safety

Telephone: 217-785-9958 County Radon Results

Area Radon Information Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency

(USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at

private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor

radon levels.

#### OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### STREET AND ADDRESS INFORMATION

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# Appendix 16.8

**Freedom of Information Act Documentation** 



Project # 4140.01

Brian Martin Ameren IP One Ameren Plaza 1901 Chouteau Avenue P.O. Box 66149 St. Louis, Missouri 63166-6149 Phone: (314) 554-2683 bmartin2@ameren.com

Mr. Martin:

Environmental Operations, Inc. is conducting Phase I Environmental Assessments on property located in the Cahokia, Illinois area. We are requesting information regarding electrical transformers located on or surrounding this property. Please verify age, ownership and PCB content.

#### PLEASE INCLUDE OUR PROJECT NUMBERS WITH YOUR RESPONSE.

Danny's Car Wash 1713 Vandalia Road Collinsville, IL 62234 Project # 4140.01

#### Please forward this request to the appropriate office, if necessary.

Thank you for your assistance. If you need additional information or have questions, please contact me by phone at (314) 480-4671, by fax at (314) 436-2900, or by email at crystal@environmentalops.com.

Respectfully,

Crystal Pena Environmental Specialist

Environmental Consulting & Remediation

1530 South 2<sup>nd</sup> Street, Ste. 200 • Saint Louis, Missouri 63104 • (314) 241-0900 • (314) 436-2900 Fax



Project #4140.01

Collinsville Fire Department 130 S. Clinton Collinsville, IL 62234 Phone: (618) 346-5022

To Whom It May Concern:

Fax: (618) 346-5025

Environmental Operations, Inc. is conducting Phase I Environmental Assessments on a property located in Collinsville. Under the Freedom of Information Act, we request any information, complaints, or environmental concerns (e.g., asbestos containing materials, polychlorinated biphenyl's, hazardous materials or wastes use or release, petroleum product materials or wastes use or release, solid wastes disposal, underground storage tanks, leaking underground storage tanks, air emissions, water emissions, industrial activities, etc.) your agency may have regarding this site and surrounding properties.

#### PLEASE INCLUDE OUR PROJECT NUMBER WITH YOUR RESPONSE

Danny's Car Wash 1713 Vandalia Road Collinsville, IL 62234 Project # 4140.01

Thank you for your assistance. If you need additional information or have questions, please contact me by phone at (314) 480-4671, by fax at (314) 436-2900, or by email at crystal@environmentalops.com.

Respectfully,

Crystal Pena **Environmental Specialist** 



# **Fire Department**

TO:

Crystal Pena, Environmental Specialist

Environmental Operations, Inc.

FROM:

Peter Stehman, Fire Chief

DATE:

December 18, 2010

Our department has reviewed electronic reports for the below listed occupancies and has no record of environmental incidents at these locations since 1997. Reports from previous years are available on hard copy only and cannot be searched without extensive effort.

535 St. Louis Road, Collinsville 1713 Vandalia Street, Collinsville

Project 4140.02 Project 4140.01

Please advise if we may be of further assistance.



Project #4140.01

Mr. Ron Blumberg City of Collinsville Water and Sewer

Phone: (618) 346-5211 Fax: (618) 346-5220

Mr. Blumberg:

Environmental Operations, Inc. is conducting Phase I Environmental Assessments on a property located in Collinsville. Under the Freedom of Information Act, we request any information, complaints, or environmental concerns (e.g., asbestos containing materials, polychlorinated biphenyl's, hazardous materials or wastes use or release, petroleum product materials or wastes use or release, solid wastes disposal, underground storage tanks, leaking underground storage tanks, air emissions, water emissions, industrial activities, etc.) your agency may have regarding this site and surrounding properties.

#### PLEASE INCLUDE OUR PROJECT NUMBER WITH YOUR RESPONSE

Danny's Car Wash 1713 Vandalia Road Collinsville, IL 62234 Project # 4140.01

Thank you for your assistance. If you need additional information or have questions, please contact me by phone at (314) 480-4671, by fax at (314) 436-2900, or by email at crystal@environmentalops.com.

Respectfully,

Crystal Pena **Environmental Specialist** 



Project # 4140.01

Mr. Thomas J. Schafer Illinois Department of Public Health **Division of Communications** 535 West Jefferson, Fifth Floor Springfield, Illinois 62761 Phone (217) 782-4977 Fax (217) 782-3987

Mr. Schafer:

Environmental Operations, Inc. is conducting Phase I Environmental Assessments on a property located in Illinois. Under the Freedom of Information Act, we request any information, complaints, or environmental concerns (e.g., asbestos containing materials, polychlorinated biphenyl's, hazardous materials or wastes use or release, petroleum product materials or wastes use or release, solid wastes disposal, underground storage tanks, leaking underground storage tanks, air emissions, water emissions, industrial activities, etc.) your agency may have regarding this site and surrounding properties.

#### PLEASE INCLUDE OUR PROJECT NUMBER WITH YOUR RESPONSE

Danny's Car Wash 1713 Vandalia Road Collinsville, IL 62234 Project # 4140.01

Thank you for your assistance. If you need additional information or have questions, please contact me by telephone at (314) 480-4671, by fax at (314) 436-2900, or by email at crystal@environmentalops.com.

Respectfully,

Crystal Pena **Environmental Specialist** 

Environmental Consulting & Remediation 1530 South 2<sup>nd</sup> Street, Ste. 200 • Saint Louis, Missouri 63104 • (314) 241-0900 • (314) 436-2900 Fax



525-535 West Jefferson Street . Springfield, Illinois 62761-0001 . www.idph.state.il.us

December 21, 2010

Crystal Pena Environmental Operations, Inc. 1530 South 2nd Street, Suite 200 St. Louis, MO 63104

Re: Freedom of Information Act Request No. 110536238

Dear Ms. Pena:

This letter is in response to your Freedom of Information request for any information, complaints, or environmental concerns regarding the property located at 1713 Vandalia Road, Collinsville, referenced as Project #4140.01.

Staff from the Department's Division of Environmental Health searched the files and did not find any records responsive to your request.

If I may be of any further assistance to you, please write to me at 535 W. Jefferson St., Springfield, IL 62761; or telephone me at 217-558-3403, TTY (hearing impaired use only) 800-547-0466.

Sincerely,

Jeff W. Johnson

Freedom of Information Officer



Project # 4140.01

Ms. Jan Ogden Manager Freedom of Information Act Unit Bureau of Land Illinois Environmental Protection Agency 2200 Churchill Road Springfield, Illinois 62794 Phone (217) 782-3397 Fax (217) 782-9290

Ms. Ogden:

Environmental Operations, Inc. is conducting Phase I Environmental Assessments on a property located in Illinois. Under the Freedom of Information Act, we request any information, complaints, or environmental concerns (e.g., RCRA, superfund, air emissions, water emissions, industrial activities, etc.) your agency may have regarding this site and surrounding properties.

#### PLEASE INCLUDE OUR PROJECT NUMBER WITH YOUR RESPONSE

Danny's Car Wash 1713 Vandalia Road Collinsville, IL 62234 Project # 4140.01

Thank you for your assistance. If you need additional information or have questions, please contact me by telephone at (314) 480-4671, by fax at (314) 436-2900, or by email at crystal@environmentalops.com.

Respectfully,

Crystal Pena Environmental Specialist



Project # 4140.01

Ms. Joyce Brunk Freedom of Information Officer Office of the Illinois State Fire Marshal 1035 Stevens Drive Springfield, Illinois 62703 Phone: (217) 785-0969

Fax: (217) 524-9284

Ms. Brunk:

Environmental Operations, Inc. is conducting Phase I Environmental Assessments on property located in Illinois. Under the Freedom of Information Act, we request any information, complaints, or environmental concerns (e.g. hazardous materials or wastes use or release, petroleum product materials or wastes use or release, underground storage tanks, leaking underground storage tanks, industrial activities, etc.) your agency may have regarding this site and surrounding property.

#### PLEASE INCLUDE OUR PROJECT NUMBER WITH YOUR RESPONSE

Danny's Car Wash 1713 Vandalia Road Collinsville, IL 62234 Project # 4140.01

Thank you for your assistance. If you need additional information or have questions, please contact me by telephone at (314) 480-4671, by fax at (314) 436-2900, or by email at crystal@environmentalops.com.

Respectfully,

Crystal Pena Environmental Specialist





Project # 4140.01

Ms. Joyce Brunk Freedom of Information Officer Office of the Illinois State Fire Marshal 1035 Stevens Drive Springfield, Illinois 62703 Phone: (217) 785-0969 Fax: (217) 524-9284

Ms. Brunk:

Environmental Operations, Inc. is conducting Phase I Environmental Assessments on property located in Illinois. Under the Freedom of Information Act, we request any information, complaints, or environmental concerns (e.g. hazardous materials or wastes use or release, petroleum product materials or wastes use or release, underground storage tanks, leaking underground storage tanks, industrial activities, etc.) your agency may have regarding this site and surrounding property.

#### PLEASE INCLUDE OUR PROJECT NUMBER WITH YOUR RESPONSE

Danny's Car Wash 1713 Vandalia Road Collinsville, IL 62234 Project # 4140.01

**NOTHING FOUND** AT ADDRESS GIVEN

Thank you for your assistance. If you need additional information or have questions, please contact me by telephone at (314) 480-4671, by fax at (314) 436-2900, or by email at crystal@environmentalops.com.

Respectfully,

Crystal Pena Environmental Specialist

Environmental Consulting & Remediation 1530 South 2nd Street, Ste. 200 • Saint Louis, Missouri 63104 • (314) 241-0900 • (314) 436-2900 Fax



Project #4140.01

Madison County Health Department 101 East Edwardsville Road Wood River, Illinois 62095 Phone: (618) 692-8954

Fax: (618) 692-8905

#### To Whom It May Concern:

Environmental Operations, Inc. is conducting Phase I Environmental Assessments on properties located in Madison County, Illinois. Under the Freedom of Information Act, we request any documents containing information, complaints, or environmental concerns (e.g., asbestoscontaining materials, polychlorinated biphenyls, hazardous materials or wastes use or release, petroleum product materials or wastes use or release, solid wastes disposal, underground storage tanks, leaking underground storage tanks, air emissions, water emissions, industrial activities, etc.) your agency may have regarding these sites and surrounding properties.

#### PLEASE INCLUDE OUR PROJECT NUMBERS IN YOUR RESPONSE.

Danny's Car Wash 1713 Vandalia Road Collinsville, IL 62234 Project # 4140.01

Thank you for your assistance. If you need additional information or have questions, please contact me by phone at (314) 480-4671, by fax at (314) 436-2900, or by email at crystal@environmentalops.com.

Respectfully,

Crystal Pena Environmental Specialist



# Madison County Government **Health Department**

Toni M. Corona • Public Health Administrator 101 East Edwardsville Road • Wood River, IL 62095-1332 Phone (618) 692-8954 Faxes (618) 692-8905 Admin (618) 296-7011 Nursing (618) 251-9482

**Alan J. Dunstan** County Board Chairman

December 21, 2010

Crystal Pena Environmental Operations, Inc. 1530 South 2<sup>nd</sup> Street, Suite 200 St. Louis, MO 63104

Dear Ms. Pena:

Thank you for writing to Madison County Health Department with your request for information pursuant to the Illinois Freedom of Information Act, 5 ILCS 140/1 et seq.

On December 17, 2010, you requested information pertaining to any documents containing information, complaints, or environmental concerns associated with Madison County Health Department with respect to property at Danny's Car Wash, 1713 Vandalia Road, Collinsville, IL 62234, Project #4140.01.

Your request is granted. This department does not possess any records pertaining to your request.

Sincerely,

Toni M. Corona, B.S., L.E.H.P. Public Health Administrator

Freedom of Information Officer



December 17, 2010

Project # 4140.01

Freedom of Information Officer United States Environmental Protection Agency Region V 77 West Jackson Boulevard Chicago, Illinois 60604-3590 Phone: (312) 353-2000

Fax: (312) 353-4135

#### Freedom of Information Officer:

Environmental Operations, Inc. is conducting Phase I Environmental Assessments on properties located in Illinois. Under the Freedom of Information Act, we request any information, complaints, or environmental concerns (e.g., asbestos containing materials, polychlorinated biphenyl's, hazardous materials or wastes use or release, petroleum product materials or wastes use or release, solid wastes disposal, underground storage tanks, leaking underground storage tanks, air emissions, water emissions, industrial activities, etc.) your agency may have regarding this site and surrounding property.

We are willing to pay up to \$25 for each site, however, if it goes above this amount, please contact us for approval before proceeding.

#### PLEASE INCLUDE OUR PROJECT NUMBER WITH YOUR RESPONSE

Danny's Car Wash 1713 Vandalia Road Collinsville, IL 62234 Project # 4140.01

Thank you for your assistance. If you need additional information or have questions, please contact me by telephone at (314) 480-4671, by fax at (314) 436-2900, or by email at crystal@environmentalops.com.

Respectfully,

Crystal Pena

Environmental Consulting & Remediation

1530 South 2<sup>nd</sup> Street, Ste. 200 • Saint Louis, Missouri 63104 • (314) 241-0900 • (314) 436-2900 Fax

**Environmental Specialist** Environmental Consulting & Remediation 1530 South 2<sup>nd</sup> Street, Ste. 200 • Saint Louis, Missouri 63104 • (314) 241-0900 • (314) 436-2900 Fax



#### **UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

#### REGION 5 77 WEST JACKSON BOULEVARD CHICAGO, IL 60604-3590

1 4 JAN 2001

REPLY TO THE ATTENTION OF:

SRC-7J

Crystal Pena
Environmental Specialist
Environmental Operations, Inc.
1530 South 2<sup>nd</sup> Street, Suite 200
Saint Louis, MO 63104

Re: Freedom of Information Act FOI Number: 05-FOI-00335-11

Sites: Danny's Car Wash & Tire Doctor, Collinsville, IL, Medical Building, East St.

Louis, IL & Vacant Lot/Parking, Cahokia, IL Project/File Numbers: #4140.01, 4140.02, 4079 & 4147

Dear Ms. Pena:

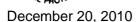
This letter serves as the Superfund Division's response to your Freedom of Information Act (FOIA) request to the U.S. Environmental Protection Agency dated December 17, 2010.

The Superfund Division's searches have revealed no information responsive to your request. I regret that we are unable to assist you in this matter.

You may appeal this no documents determination to the National Freedom of Information Officer, EPA, FOIA and Privacy Branch, 1200 Pennsylvania Avenue, N.W. (2822T), Washington, D.C. 20460 (U.S. Postal Service Only), FAX: (202) 566-2147, E-mail: <a href="https://hq.foia@epa.gov">hq.foia@epa.gov</a>. Only items mailed through the United States Postal Service may be delivered to 1200 Pennsylvania Avenue, N.W. If you are submitting your appeal via hand delivery, courier service or overnight delivery, you must address your correspondence to 1301 Constitution Avenue, N.W., Room 6416J, Washington, D.C. 20001. Your appeal must be made in writing, and it must be submitted no later than 30 calendar days from the date of this letter. The Agency will not consider appeals received after the 30 calendar day limit. The appeal letter should include the FOI Number listed above. For quickest possible handling, the appeal letter and its envelope should be marked "Freedom of Information Act Appeal."

You may wish to contact the appropriate state agency from the enclosed list, for information that might be available from their files.

### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION 5 77 WEST JACKSON BOULEVARD CHICAGO, IL 60604-3590



Ms. Crystal Pena Environmental Operations, Inc. 1530 South 2nd Street, Suite 200 Saint Louis, Missouri 63104

RE: Freedom of Information Act (FOIA), Request #: 05-FOI-00335-11

Dear Ms. Pena:

This is to acknowledge receipt of your Freedom of Information Act (FOIA) request under 5 U.S. C. § 552, seeking records related to:

Tire Doctor, Danny's Car Wash, Medical Building and Vacant Lot/Parking all located in Illinois.

Your request has been assigned to the following program(s)/office(s) for processing:

Superfund Division.

The Agency has twenty (20) working days to respond to your request, except when you have agreed to an alternate due date or unusual circumstances exist that would require an extension of time under 5 U.S.C. 552 (a) (6) (B). The 20 working days to respond to your request is January 20, 2011. You can also obtain the status of your initial FOIA request on-line at: http://www.epa.gov/foia/foia\_request\_status.html

If you have any questions or require any changes to the assigned programs, please contact our office at (312) 886-6686 or by e-mail at: r5foia@epa.gov. Please provide your request number in all communications.

Anna Rzeznik Resources Management Division Information Management Branch Freedom of Information Office E-Mail: R5foia@epa.gov

E-Mail: <u>R5foia@epa.gov</u> Fax (312) 886-1515

# Appendix 16.9 Interview Documentation

#### **User Questionnaire**

Please provide the following information, if available, before the property visit by Environmental Operations, Inc. This information is required per the *ASTM E 1527-05, X3-User Questionnaire*. If additional pages for response are necessary, please attach them to this form. Failure to provide this information could result in a determination that "All Appropriate Inquiry" is not complete.



Describe the r	reason the Phase I Envir	onmental Asses	sment is being per	formed. (Check one)	
Finance	Refinance	Purchase	Sale	Other	
(specify)		200	<u> </u>		

		******************************	DIPPROVINCE CONTRACTOR OF THE PROPERTY OF THE				
	Known Environmental Concerns						
1.	Are you aware of any environmental cleanup liens, deed notices, or restrictions against the property that are filed or recorded under federal, tribal, state, or local law?	Yes	s (No)				
2.	Are you aware of an Activity and Use Limitations that are in place at the property and/or that have been filed or recorded in a registry under federal, tribal, state, or local law? (If yes, check all that apply.)	Yes	(No)				
(sp	Engineering Controls Land Use Restrictions Institutional Controls Other ecify)						
3.	Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have knowledge of the chemicals and processes used by this type of business?  If yes, describe.	Yes	(No				
4.	Does this transaction include the purchase of the property?	Yes	No				
	Does the purchase price reflect a fair market value of the property?	Yes	No				
	If not, have you (the user) considered whether the lower purchase price is because contamination is known or believed to be present at the property?	Yes	No				
5.	Are you aware of commonly known or reasonably ascertainable information about the property that could identify releases or treated releases of hazardous materials or petroleum products?	Yes	No				
	Describe specific chemicals that are present or were once present at the property.		Not applicable				
	Describe known spills, chemical releases, or environmental cleanups which occurred at the property.		Not applicable				
6.	As the user, based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of Yes contamination at the property? If yes, describe.						
7.	Are you aware of the following environmental concerns at the property? (Check all that ap	ply)	None				
	Underground storage tanks Dry cleaners Asbestos Other cify)	,					

Current and Past Property Use									
Has the property ever Manufacturing operations				II that apply) Dry cleaning	None				
Describe property use/operations prior to the construction of the buildings currently at the property, if known. Include chemicals previously stored at the property.									
Provide previous prop	erty owners	, occupants, a	nd/or operators. Attach pages	as necessary					
Company	Owner! Occupant! Operator	Dates of occupancy	Operations		umber				
	Manufacturing operations  Describe property use Include chemicals pre	Describe property use/operations Include chemicals previously store  Provide previous property owners  Company Owner! Occupant!	Has the property ever been used for any of the formal Manufacturing operations  Describe property use/operations prior to the confined chemicals previously stored at the property owners, occupants, a Company  Owner! Occupanti	Has the property ever been used for any of the following operations? (Check as Manufacturing operations Gasoline service station Automobile repair  Describe property use/operations prior to the construction of the buildings currently include chemicals previously stored at the property.  Provide previous property owners, occupants, and/or operators. Attach pages  Company Owner! Dates of Operations Occupanti Occupancy	Has the property ever been used for any of the following operations? (Check all that apply)  Manufacturing operations Gasoline service station Automobile repair Dry cleaning  Describe property use/operations prior to the construction of the buildings currently at the property, include chemicals previously stored at the property.  Provide previous property owners, occupants, and/or operators. Attach pages as necessary.  Company Owner! Dates of Operations Contact name & no occupants!				

	EXISTING DOCUMENTATION								
Does	the foll	owing (	documentation exist? If yes, please provide copies.						
Yes No know									
	-		Environmental Site Assessment Reports						
	34		Environmental Compliance Audit Reports						
		_	Environmental Permits						
			Underground Storage Tank/Aboveground Storage Tank registrations						
	· ·		Underground injection permits						
Material Safety Data Sheets (MSDSs)									
Hazardous waste generator notices									
Geotechnical studies									
			Risk Assessments						
	-		Community Right-to-know plan						
			Safety Plans						
····	4		Spill Prevention Control and Countermeasures (SPCC) Plans						
			Emergency preparedness & prevention plans						
			Hydrogeologic reports						
Government correspondence & violations									
		_/	Recorded Activity and Use Limitations (AULs)						
	Sec.		Environmental Liens						
	Other:								

# Appendix 16.10 Proposal/Notice to Proceed

Members of the Board:
Robert Lombardi, Chair
Khalil El-Amin
Robert D. Halsey
Barbara S. Johnson
Ed McMillan
David A. Miller
James S. Nations
Robert L. Plummer
Roger E. Poole
Reggie A. Sparks
Jim Sullivan



Ex. Officio: Warren Ribley Gary Hannig

Executive Director: Michael J. Lundy

Serving the Counties of Bond, Clinton, Madison and St. Clair

Assistant Executive Director Joe Gasparich, MBA, CPA

/ FAX TRANSMITTAL	
DATE: $\frac{2/3}{\delta}$	NUMBER OF PAGES: S (INCLUDING COVER SHEET)
TO: RONDA	
Company Name:	***************************************
FAX Number:	
Phone Number: FROM: MK	
COMMENTS:	
D-5874	
	· .

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#### Proposal/Contract

December 9, 2010

Proposal #P5874-Revised

(See addresses below)

To:

Southwestern Illinois Development

Phase I Environmental Site Assessments

Multiple Collinsville Petroleum

Authority

1022 Eastport Plaza Drive Collinsville, Illinois 62234 Sites

Attn:

Mr. Michael Lundy

1. Danny's Car Wash

2. Tire Doctor facility 535 St. Louis Avenue

1713 Vandalia Road

Scope of Work:

Environmental Operations, Inc. (EOI) will perform Phase I Environmental Site Assessments for the above-referenced sites in accordance with the American Society for Testing and Materials (ASTM) Standard E1527-05 Environmental Site Assessments for Commercial Real Estate, in compliance with 40 CFR Part 312, Standards and Practices for All Appropriate Inquiries, which shall include:

Re:

- Generation and Evaluation of Property History
- Physical Setting Evaluation
- Government Records Review
- Interviews with Owners and Occupants
- On-Site Investigation of the Property and Improvements
- Report Generation

#### Limitations:

The Scope of Work outlined above has been designed to identify the presence of hazardous substances. Unless requested by the client, these investigations will not include additional environmental issues such as formaldehyde gas, archaeological sites, or lead in drinking water issues. This Scope of Work does not include sampling of any media, included suspected asbestos containing material.

The client recognizes that EOI's failure to detect the presence of hazardous substances at a site does not guarantee that hazardous substances do not exist even though EOI has utilized appropriate and mutually agreed upon sampling techniques and audit procedures. The liability of EOI, its agents performing services under this proposal, including professional services, shall in no event exceed the amount of applicable insurance. A certificate of insurance is attached hereto as Exhibit B. EOI shall not be liable for indirect, consequential, or incidental damages.

The report is intended only for the internal use of the client or their authorized representative, and possession does not imply the right of publication or the use for any other purpose without the written consent of EOI, unless required by law. There will be no other intended beneficiaries other than the client. Nothing in this Contract designates EOI as the client's agent for compliance with any law, including any reporting obligations.

With the client's written authorization, EOI may be able to assign the reports to an additional party at a future day (within 180 days of the issuance of the report). The assessed minimum charge would be \$250.00 per assignee.

Environmental Operations, Inc. Proposal #P5874-Revised

Fee:

\$2,200.00 per site, totaling \$4,400.00 - This is a firm-fixed price, valid for 30 days, includes all costs associated with the engagement of a Minority Business Enterprise and the completion of the above outlined *Scope of Work*, and assumes the assessment of the multiple sites at one time to benefit from an economy of scale. One color, hard copy of each report is included in the above-named price. At the client's request, electronic copies (pdf) can be transmitted at no cost. Please note that additional hard copy reports will be delivered at the client's request for \$50.00 per copy.

Invoices will be sent upon project completion. Payment of 100% of the invoice is due within 10 days. A 1.5% service charge per month (18% per annum) will be charged on all past due accounts and will accrue from the original date of the past due invoice

Schedule:

EOI will provide final reports within four to five weeks, based upon the timely receipt of authorization and the completed information requested in the *User's Questionnaire* (Exhibit A).

Note: The All Appropriate Inquiry regulations (40 CFR Part 312) require that the User's Questionnaire be completed and returned to the Consultant. If this information is not provided, there is a risk of creating a data gap and limiting the findings of this Phase I report.

Respectfully submitted,

Mad D Rome

Matthew D. Robinson

President

Andrew J. Adams

Program Manager - Property Assessment Services

Attachment

Accepted By: Southwestern Illinois Development Authority

Signature:

Name:

+ 1242222

Title:

Date:

P.O.#:

Additional Copies:

To Be Delivered To:

If report is to be relied upon by additional parties, please specify:

\_\_\_\_

(If EOI is requested to assign reliance to another party at a future date, the assessed minimum charge will be \$250.00 per assignee.)

	ACORD CERTIFICATE OF LIABILITY INSURANCE								ATE (MM/DD/YYYY) /29/2010			
PR	ODUCE	R					THIS CERT	TIFICATE IS ISSU	ED AS A MATTER OF IN	JEO	MATION	
82	J. W. Terrill, Inc. 825 Maryville Centre Dr. #200 Chesterfield, MO 63017						THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.				CATE END OP	
Di	Diane Stiehl 314 594-2700						INSURERS A	AFFORDING COVE	ERAGE		NAIC#	
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			Environmental C	-	•		INSURER B: III	nois National Ir	is Co		(CII)	
			1530 South 2nd				INSURER C: Ch	nartis Specialty	Insurance co	$\neg$	(ASP)	
			St. Louis, MO 6	3704-45	00		INSURER D: CO	ommerce & indu	ıstry	$\dashv$	(CII)	
$\Box$								ertford Fire Ins (		$\dashv$	(HFD)	
CC	VER	AGE	S								( 5)	
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For Information Only						DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL DAYS WRITTEN						
							NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL					
						,	IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR					
							REPRESENTATIVES.					
							AUTHORIZED REPRESENTATIVE					
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#### **IMPORTANT**

If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

#### **DISCLAIMER**

The Certificate of Insurance on the reverse side of this form does not constitute a contract between the issuing insurer(s), authorized representative or producer, and the certificate holder, nor does it affirmatively or negatively amend, extend or alter the coverage afforded by the policies listed thereon.

### Appendix 16.11

### Qualifications of the Environmental Professional and Environmental Assessment Team



#### **KEY PERSONNEL RESUME**

JULIE GIBBS-ALLEY
ENVIRONMENTAL SCIENTIST
ENVIRONMENTAL OPERATIONS, INC.

Southern Illinois University of Edwardsville BS- Biology 2005 Southern Illinois University of Edwardsville MS-Environmental Science 2008

#### PROFESSIONAL CERTIFICATIONS:

40-Hour OSHA HAZWOPER
Asbestos Building Inspector
Special Inspector for Major Land Disturbances
(St. Louis County)

#### PROFILE:

Mrs. Gibbs-Alley has served as an Environmental Specialist at Environmental Operations, Inc. since May 2008. She is currently a project manager with the Property Assessment and Consulting department, which conducts various projects relating to due diligence.

#### SPECIALIZED COURSEWORK:

- General science courses: Chemistry, Statistics & Biology
- Research Methods in Biology
- Evolution
- Environmental Impact Analysis
- Environmental Sampling
- Hydrology
- Phytoremediation
- Pollution Ecology
- Applied Ecology

#### **RELEVANT EXPERIENCE:**

Mrs. Gibbs-alley specializes in the analysis of environmental issues affecting properties in accordance with ASTM standards for conducting environmental site assessments. This entails:

- Inspection of real estate for evidence of asbestos containing materials (ACMs), polychlorinated biphenyls (PCBs), hazardous materials, petroleum products, aboveground storage tanks (ASTs), underground storage tanks (USTs), and air and water emissions.
- Communicating with clients regarding their desired scope of work, as well as explaining findings and conclusions, and discussing

recommendations for additional investigations to reduce potential environmental liabilities.

- Reviewing previous environmental studies including Phase I ESAs, Phase II sampling and analysis, and Phase III remediation activities.
- Review and analysis of site history, regulatory databases, site physical setting, and federal, state, and local regulatory agency files.
- Design and management of Phase II sampling and analysis projects based on Phase I findings to qualify potential contaminants and to quantify the vertical and lateral extent of contamination.

Mrs. Gibbs-Alley has completed research for Phase I ESAs, on various types of properties, including:

- Agricultural land
- Automotive Maintenance facilities
- Manufacturing plants
- Residential properties
- Retail Shopping Centers
- Commercial offices

for a variety of clients, including:

- Commercial Real Estate
- REITS
- National Food Service Corporations
- National Financial Institutions
- Wildlife Preservation Groups
- Construction Firms
- Regional Development Authorities
- Churches/Charitable Organizations

Masters Thesis Project Evaluation of a Green Roof System with Various Sedum species, Growing Media, and Fertilizer Treatments

This 14-month study looked at the effects of *Sedum* species, four various growing media, and three different fertilizer treatments on overall green roof performance in the Midwest U.S. This project provided many opportunities to gain experience including experimental design and data collection and analysis. The graduate program required the writing of a professional thesis document and presentation of an oral thesis defense.



#### **KEY PERSONNEL RESUME**

CRYSTAL PENA ENVIRONMENTAL SPECIALIST ENVIRONMENTAL OPERATIONS, INC.

Southwestern Illinois College Associate-Science 2009 Associate-Engineering Science 2009

#### PROFILE:

Ms. Pena has served as an Environmental Specialist at Environmental Operations, Inc. since July 2008. She is currently responsible for reviewing and analyzing site history, regulatory databases, site physical setting, and federal, state, and local regulatory agency files for Phase I Environmental Site Assessments (ESAs).

#### SPECIALIZED COURSEWORK:

- General science courses: Chemistry, & Biology
- Engineering Physics-Mechanics
- Engineering Physics-Heat/Electricity/Magnetism
- Engineering Physics-Light
- Environmental Sciences

#### RELEVANT EXPERIENCE:

With every ESA completed, Ms. Pena performs several reviews of local, state, and federal documents to gather the most information possible. Reviews federal and state environmental regulatory agency databases, files, and records. Interviews federal and state environmental regulatory agency authorities in order to analyze risks associated with federal and state regulated facilities. Reviews regional and local environmental regulatory agency databases, files, and records. Interviews regional and local environmental regulatory agency authorities (e.g., building inspection divisions, electric companies, fire departments, health departments, planning departments, zoning public departments, sewer plants, water districts, etc.) about the history and operation of the subject site, as well as relevant environmental risks in the subject area.

Searches historical resources (e.g. aerial photographs; archeological or historic site records; fire insurance maps; street directories; title records; topographic maps; etc.) for subject site activity, operation, and use. Compiles physical setting details (e.g., USDA soil surveys,

USGS Topographic maps, Environmental Data Resources' GeoCheck, etc.) in order to determine soil, stratigraphic, and groundwater characteristics that may serve as indicators of environmental conditions or concerns, or that may reveal the presence of exposure and migration pathways.

Ms. Pena has completed research for Phase I ESAs, on various types of properties, including:

- Agricultural land
- Automotive Maintenance facilities
- Manufacturing plants
- Residential properties
- Retail Shopping Centers
- Commercial offices

for a variety of clients, including:

- Commercial Real Estate
- REITS
- National Food Service Corporations
- National Financial Institutions
- Wildlife Preservation Groups
- Construction Firms
- Regional Development Authorities
- Churches/Charitable Organizations



#### **KEY PERSONNEL RESUME**

ANDREW J. ADAMS
PROGRAM MANAGER,
PROPERTY ASSESSMENT SERVICES
ENVIRONMENTAL OPERATIONS, INC.

UNIVERSITY OF ILLINOIS-UC BACHELORS OF SCIENCE/NATURAL RESOURCES & ENVIRONMENTAL SCIENCES/1997

#### PROFESSIONAL CERTIFICATIONS:

AHERA Building Inspector (#7029061098MOIR5949)

40-Hour RCRA/Hazardous Waste Operations and Emergency Response (29 CFR 1910.120) Certified

#### PROFILE:

Mr. Adams has served as an Environmental Scientist at Environmental Operations, Inc. since 1997. He currently manages the Property Assessment and Consulting department, which conducts various scopes of work relating to environmental due diligence. Mr. Adams has completed or overseen the completion of more than 1,200 Phase I ESAs, Brownfield Pilots, Preliminary Assessments, Transaction Screens, and other environmental investigations on properties located throughout the United States.

#### **EXPERTISE:**

Mr. Adams specializes in the analysis of environmental issues affecting properties in accordance with ASTM standards for conducting environmental site assessments. This entails:

- Inspection of real estate for evidence of asbestos containing materials (ACMs), polychlorinated biphenyls (PCBs), hazardous materials, petroleum products, aboveground storage tanks (ASTs), underground storage tanks (USTs), and air and water emissions.
- Communicating with clients regarding their desired scope of work, as well as explaining findings and conclusions, and discussing recommendations for additional investigations to reduce potential environmental liabilities.
- Reviewing previous environmental studies including Phase I ESAs, Phase II sampling and analysis, and Phase III remediation activities.

- Review and analysis of site history, regulatory databases, site physical setting, and federal, state, and local regulatory agency files.
- Design and management of Phase II sampling and analysis projects based on Phase I findings to qualify potential contaminants and to quantify the vertical and lateral extent of contamination.

#### RELEVANT EXPERIENCE:

Mr. Adams has completed Phase I ESAs, Phase II Subsurface Investigations, Groundwater Monitoring Programs, and Soil and Groundwater Remediation Projects on various types of properties, including:

- Agricultural land
- Automotive Maintenance facilities
- Banking and Financial facilities
- Brownfield revitalization properties
- Chemical plants
- Educational facilities
- Food Process plants
- Hotels/Motels
- Lumber yards
- Manufacturing plants
- Religious institutions
- Residential properties
- Retail Shopping Centers
- Transportation Depots/Airports
- Undeveloped land
- Warehouses

for a variety of clients, including:

- Archer Daniels Midland Company
- Bremen Bank
- Bryan Cave, LLP
- CIGNA Investment Management
- Colliers, Turley, Martin
- Commerce Bank
- Earthgrains
- Jefferson Savings Bank
- Magna Bank
- Nations Bank
- Nooney Krombach
- Sage Properties
- St. Louis Development Corporation
- St. Louis University
- Southwest Bank
- Thompson Coburn
- Washington University

# Appendix 16.12 Definitions

*abandoned property* – property that can be presumed to be deserted, or an intent to relinquish possession or control can be inferred from the general disrepair or lack of activity thereon such that a reasonable person could believe that there was an intent on the part of the current owner to surrender rights to the property.

activity and use limitations – legal or physical restrictions or limitations on the use of, or access to, a site or facility: (1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil or ground water on the property, or (2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure with the maintenance of a condition of no significant risk to public health or the environment. These legal or physical restrictions, which may include institutional and/or engineering controls, are intended to prevent adverse impacts to individuals or populations that may be exposed to hazardous substances and petroleum products in the soil or ground water on the property.

actual knowledge – the knowledge actually possessed by an individual who is a real person, rather than an entity. Actual knowledge is to be distinguished from constructive knowledge that is knowledge imputed to an individual or entity.

adjoining properties – any real property or properties the border of which is contiguous or partially contiguous with that of the property, or that would be contiguous or partially contiguous with that of the property but for a street, road, or other public thoroughfare separating them.

aerial photographs – photographs taken from an aerial platform with sufficient resolution to allow identification of development and activities of areas encompassing the property. Aerial photographs are often available from government agencies or private collections unique to a local area.

all appropriate inquiry – that inquiry constituting "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined in CERCLA, 42 U.S.C §9601(35)(B), that will qualify a party to a commercial real estate transaction for one of threshold criteria for satisfying the LLPs to CERCLA liability (42 U.S.C §9601(35)(A) & (B), §9607(b)(3), §9607(q); and § 9607(r)), assuming compliance with other elements of the defense.

approximate minimum search distance – the area for which records must be obtained and reviewed pursuant to Section 8 subject to limitations provided in that section. This may include areas outside the property and shall be measured from the nearest property boundary. This term is used in lieu of radius irregularly shaped properties.

bona fide prospective purchaser liability protection – (42 U.S.C §9607(r)) – a person may qualify as a bona fide prospective purchaser if, among other requirements, such person made "all appropriate inquiries into the previous ownership and uses of the facility in accordance with generally accepted good commercial and customary standards and practices." Knowledge of contamination resulting from all appropriate inquiry would not generally preclude this liability protection. A person must make all appropriate inquiry on or before the date of purchase. The facility must have been purchased after January 11, 2002.

Brownfields Amendments – amendments to CERCLA pursuant to the Small Business Liability Relief and Brownfields Revitalization Act, Pub. L. No. 107-118 (2002), 42 U.S.C. §§9601 et seq.

building department records – those records of the local government in which the property is located indication permission of the local government to construct, alter, or demolish improvements on the property. Often building department records are located in the building department of a municipality or county.

business environmental risk – a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations.

commercial real estate – any real property except a dwelling or property with no more that four dwelling units exclusively for residential use (except that a dwelling or property with no more that four dwelling units exclusively for residential use is included in this term when it has a commercial function, as in the building of such dwellings for profit). This term includes but is not limited to undeveloped real property and real property used for industrial, retail, office, agricultural, other commercial, medical, or educational purposes; property used for residential purposes that has more than four residential dwelling units; and property with no more that four dwelling units for residential use when it has a commercial function, as in the building of such dwellings for profit.

commercial real estate transaction – a transfer of title to or possession of real property or receipt of a security interest in real property, except that it does not include transfer of title to or possession of real property or the receipt of a security interest in real property with respect to an individual dwelling or building containing fewer that five dwelling units, nor does it include the purchase of a lot or lots to construct a dwelling for occupancy by a purchaser, but a commercial real estate transaction does include real property purchased or leased by persons or entities in the business of building or developing dwelling units.

Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) – the list of sites compiled by EPA that EPA has investigated or is currently investigating for potential hazardous substance contamination for possible inclusion on the National Priorities List.

construction debris – concrete, brick, asphalt, and other such building materials discarded in the construction of a building or other improvement to property.

contaminated public wells – public wells used for drinking water that have been designated by a government entity as contaminated by hazardous substances (for example, chlorinated solvents), or as having water unsafe to drink without treatment.

contiguous property owner liability protection – (42 U.S.C. §9607(q)) – a person may qualify for the contiguous property owner liability protection if, among other requirements, such person owns real property that is contiguous to, and that is or may be contaminated by hazardous substances from other real property that is not owned by that person. Furthermore, such person conducted all appropriate inquiry at the time of acquisition of the property and did not know or have reason to know that the property was or could be contaminated by a release or threatened release from the contiguous property. The all appropriate inquiry must not result in knowledge of contamination, If it does, then such person did "know" or "had reason to know" of contamination and would not be eligible for the contiguous property owner liability protection.

CORRACTS list – a list maintained by EPA of hazardous waste treatment, storage, or disposal facilities and other RCRA-regulated facilities (due to past interim status or storage of hazardous waste beyond 90 days) that have been notified by the U.S. Environmental Protection Agency to undertake corrective action under RCRA. The CORRACTS list is a subset of the EPA database that manages RCRA data.

data failure – a failure to achieve the historical research objectives even after reviewing the standard historical sources that are reasonably ascertainable and likely to be useful. Data failure is one type of data gap.

data gap – a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information. Data gaps may result from incompleteness in any of the activities required by this practice, including, but not limited to site reconnaissance (for example, an inability to conduct the site visit), and interviews (for example, an inability to interview the key site manager, regulatory officials, etc.)

demolition debris – concrete, brick, asphalt, and other such building materials discarded in the demolition of a building or other improvement to property.

*drum* – a container (typically, but not necessarily, holding 55 gal (208 L) of liquid) that may be used to store hazardous substances or petroleum products.

dry wells – underground areas where soil has been removed and replaces with pea gravel, coarse sand, or large rocks. Dry wells are used for drainage, to control storm runoff, for the collection of spilled liquids (intentional and non-intentional) and wastewater disposal (often illegal).

due diligence – the process of inquiring into the environmental characteristics of a parcel of commercial real estate or other conditions, usually in connection with a commercial real estate transaction. The degree and kind of due diligence vary for different properties and differing purposes.

dwelling – structure or portion thereof used for residential habitation.

engineering controls (EC) – physical modifications to a site or facility (for example, capping, slurry walls, or point of use water treatment) to reduce or eliminate the potential for exposure to hazardous substances or petroleum products in the soil or ground water on the property. Engineering controls are a type of activity and use limitations.

environmental compliance audit – the investigative process to determine if the operations of an existing facility are in compliance with applicable environmental laws and regulations. This term should not be used to describe this practice, although an environmental compliance audit may include an environmental site assessment or, of prior audits are available, may be part of an environmental site assessment.

environmental lien – a charge, security, or encumbrance upon title to a property to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of hazardous substances or petroleum products upon a property, including (but not limited to) liens imposed pursuant to CERCLA 42 U.S.C. §§9607(1) & 9607(r) and similar state or local laws.

environmental professional – a person meeting the education, training, and experience requirements as set forth in 40 CFR §312.10(b). The person may be an independent contractor or an employee of the user.

environmental site assessment (ESA) – the process by which a person or entity seeks to determine if a particular parcel of real property (including improvements) is subject to recognized environmental conditions. At the option of the user, an environmental site assessment may include more inquiry than that constituting all appropriate inquiry or, if the user is not concerned about qualifying for the LLP's, less inquiry than that constituting all appropriate inquiry. An environmental site assessment is both different from and less rigorous than an environmental compliance audit.

*ERNS list* – EPA's emergency response notification system list of reported CERCLA hazardous substances releases or spills in quantities greater than the reportable quantity, as maintained at the National Response Center. Notification requirements for such releases or spills are codified in 40 CFR Parts 302 and 355.

Federal Register, (FR) – publication of the United States government published daily (except for federal holidays and weekends) containing all proposed and final regulations and some other activities of the federal government. When regulations become final, they are included in the Code of Federal Regulations (CFR), as well as published in the Federal Register.

*fill dirt* – dirt, soil, sand, or other earth that is obtained off-site that is used to fill holes or depressions, create mounds, or otherwise artificially change the grade or elevation of real property. It does not include material that is used in limited quantities for normal landscaping activities.

*fire insurance maps* – maps produced for private fire insurance map companies that indicate uses of properties at specified dates and that encompass the property. These maps are often available at local libraries, historical societies, private resellers, or from the map companies who produced them.

good faith – the absence of any intention to seek an unfair advantage or to defraud another party; an honest and sincere intention to fulfill one's obligations in the conduct or transaction concerned.

hazardous substance – a substance defined as a hazardous substance pursuant to CERCLA 42 U.S.C. §9601(14), as interpreted by EPA regulations and the courts: "(A) any substance designated pursuant to section 1321(b)(2)(A) of Title 33, (B) any element, compound, mixture, solution, or substance designated pursuant to section 9602 of this title, (C) any hazardous waste having the characteristics identified under or listed pursuant to section 3001 of the Resource Conservation and Recovery Act of 1976 (RCRA), as amended, 942 U.S.C. §6921) (but not including any waste the regulation of which under RCRA (42 U.S.C. §86901 et seq.) has been suspended by Act of Congress), (D) any toxic pollutant listed under section 1317(a) of Title 33, (E) any hazardous air pollutant listed under section 112 of the Clean Air Act (42 U.S.C. §7412) and (F) any imminently hazardous chemical substance or mixture with respect to which the Administrator (of EPA) has taken action pursuant to section 2606 of Title 15. The term does not include petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under subparagraphs (A) through (F) of this paragraph, and the term does not include natural gas, natural gas liquids, liquefied natural gas, or synthetic has usable for fuel (or mixtures of natural gas and such synthetic gas)."

hazardous waste — any hazardous waste having the characteristics identified under or listed pursuant to section 3001 of RCRA, as amended, (42 U.S.C. §6921) (but not including any waste the regulation of which under RCRA (42 U.S.C. §86901-6992k) has been suspended by Act of Congress). RCRA is sometimes also identified as the Solid Waste Disposal Act. RCRA defines hazardous waste, at 42 U.S.C. §6903, as: "a solid waste, or combination of solid wastes, which because of its quantity, concentration, or physical, chemical, or infectious characteristics may — (A) cause, or significantly contribute to an increase in mortality or an increase in serious irreversible, or incapacitating, reversible illness; or (B) pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, or disposed of, or otherwise managed."

hazardous waste/contaminated sites – sites on which a release has occurred, or is suspected to have occurred, of any hazardous substance, hazardous waste, or petroleum products, and that release or suspected release has been reported to a government entity.

historical recognized environmental conditions – an environmental condition which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently. The final decision rests with the environmental professional and will be influenced by the current impact of the historical recognized environmental condition on the property. If a past release of any hazardous substances of petroleum products has occurred in connection with the property and has been remediated, with such remediation accepted by the responsible regulatory agency (for example, as evidenced by the issuance of a no further action letter or equivalent), this condition shall be considered an historical recognized environmental condition and included in the findings section of Phase I Environmental Site Assessment report. If this historical recognized environmental condition is determined to be a recognized environmental condition at the time the Phase I environmental Site Assessment is conducted, the condition shall be identified as such and listed in the conclusions section of the report.

*IC/EC registries* – databases of institutional controls or engineering controls that may be maintained by a federal, state or local environmental agency for purposes of tracking sites that may contain residual contamination and AUL's. The names for these may vary from program to program and state to state, and include terms such as Declaration of Environmental Use Restriction database (Arizona), list of "deed restrictions" (California), environmental real covenants list (Colorado), Brownfields site list (Indiana, Missouri, Pennsylvania).

innocent landowner defense – (42 U.S.C. §§9601(35) & 9607(b)(3)) – a person may qualify as one of three types of innocent landowners: (i) a person who "did not know and had no reason to know" that contamination existed on the property at the time the purchaser acquired the property: (ii) a government entity which acquired the property by escheat, or through any other involuntary transfer or acquisition, or through the exercise of eminent domain authority by purchase or condemnation; and (iii) a person who "acquired the facility by inheritance or bequest." To qualify for the first type of innocent landowner LLP, such person must have made all appropriate inquiry on or before the date of purchase. Furthermore, the all appropriate inquiry must not have resulted in knowledge of the contamination. If it does, then such person did "know" of "had reason to know: of contamination and would not be eligible for the innocent landowner defense.

institutional controls (IC) – a legal or administrative restriction (for example, "deed restrictions," restrictive covenants, easements, or zoning) on the use of, or access to, a site or facility to (1) reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil or ground water on the property, or (2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. An institutional control is a type of Activity and Use Limitation (AUL).

*interviews* - those portions of this practice that address questions to be asked of past and present owners, operators, and occupants of the property and questions to be asked of local government officials.

*key site manager* – the person identified by the owner or operator of a property as having good knowledge of the uses and physical characteristics of the property.

*landfill* – a place, location, tract of land, area, or premises used for the disposal of solid wastes as defined by state solid waste regulations. The term is synonymous with the term solid waste disposal site and is also known as a garbage dump, trash dump, or similar term.

Landowner Liability Protections (LLPs) – landowner liability protections under CERCLA; these protections include the bona fide prospective purchaser liability protection, contiguous property owner liability protection, and innocent landowner defense from CERCLA liability.

*local government agencies* - those agencies of municipal or county government having jurisdiction over the property. Municipal and county government agencies include but are not limited to cities, parishes, townships, and similar entities.

*local street directories* - directories published by private (or sometimes government) sources that show ownership, occupancy, and/or use of sites by reference to street addresses. Often local street directories are available at libraries, or historical societies, and/or local municipal offices.

*LUST sites* – state lists of leaking underground storage tank sites. RCRA gives EPA and states, under cooperative agreements with EPA, authority to clean up releases from UST systems or require owners and operators to do so.

*major occupants* – those tenants, subtenants, or other persons or entities each of which uses at least 40% of the leasable area of the property or any anchor tenant when the property is a shopping center.

material safety data sheet (MSDS) – written or printed material concerning a hazardous substance which is prepared by chemical manufacturers, importers, ad employers for hazardous chemicals pursuant to OSHA's Hazard Communication Standard, 29 C.F.R. §1910.1200.

material threat – a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professions, is threatening and might result in impact to public health or the environment. An example might include an aboveground storage tank system that contains a hazardous substance and which shows evidence of damage. The damage would represent a material threat if it is deemed serious enough that it may cause or contribute to tank integrity failure with a release of contents to the environment.

*National Contingency Plan (NCP)* – the National Oil and Hazardous Substances Pollution Contingency Plan, found at 40 C.F.R. Part 300 that is the EPA's blueprint on how hazardous substances are to be cleaned up pursuant to CERCLA.

*obvious* – that which is plain or evident; a condition or fact that could not be ignored or overlooked by a reasonable observer while visually or physically observing the property.

*occupants* – those tenants, subtenants, or other persons, or entities using the property or a portion of the property.

operator – the person responsible for the overall operation of a facility.

other historical sources — any source or sources that are credible to a reasonable person and that identify past uses of the property. The tern includes, but is not limited to: miscellaneous maps, newspaper archives, internet sites, community organizations, local libraries, historical societies, current owners or occupants of neighboring properties, and records in the files and/or personal knowledge of the property owner and/or occupants.

*owner* – generally the fee owner of record of the property.

petroleum exclusion – the exclusion from CERCLA liability provided in 42 U.S.C. §9601(14), as interpreted by the courts and EPA: "The term (hazardous substance) does not include petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under subparagraphs (A) through (F) of this paragraph, and the term does not include natural gas, natural liquid gas, liquefied natural gas, or synthetic gas usable for fuel (or mixtures of natural has and such synthetic gas.)"

petroleum products – those substances included within the meaning of the petroleum exclusion to CERCLA, 42 U.S.C. §9601(14), as interpreted by the courts and EPA, that is: petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under subparagraphs (A) through (F) of 42 U.S.C. §9601(14), natural gas, natural gas liquids, liquefied natural gas, and synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas). (The word fraction refers to certain distillates of crude oil, including gasoline, kerosene, diesel oil, jet fuels, and fuel oil, pursuant to Standard Definitions of Petroleum Statistics.)

*Phase I Environmental Site Assessment* – the process descried in this practice.

*physical setting sources* – sources that provide information about the geologic, hydrogeologic, hydrologic, or topographic characteristics of a property.

*pits, ponds, or lagoons* – man-made or natural depressions in a ground surface that are likely to hold liquids or sludge containing hazardous substances or petroleum products. The likelihood of such liquids or sludge being present is determined by evidence of factors associated with the pit, pond, or lagoon, including, but not limited to, discolored water, distressed vegetations, or the presence of an obvious wastewater discharge.

practically reviewable – information that is practically reviewable means that the information is provided by the source in a manner and in a form that, upon examination, yields information relevant to the property without the need for extraordinary analysis of the irrelevant data.

property – the real property that is the subject of the environmental site assessment described in this practice. Real property includes buildings and other fixtures and improvements located on the property and affixed to the land.

property tax files – the files kept for property tax purposes by the local jurisdiction where the property is located and may include records of past ownership, appraisals, maps, sketches, photos, or other information that is reasonably ascertainable and pertaining to the property.

*publicly available* – information that is publicly available means that the source of the information allows access to the information by anyone upon request.

*RCRA generators* – those persons or entities that generate hazardous wastes, as defined and regulated by RCRA.

*RCRA generators list* – list kept by EPA of those persons or entities that generate hazardous wastes as defined and regulated by RCRA.

RCRA TSD facilities list – list kept by EPA of those facilities on which treatment, storage, and/or disposal of hazardous wastes takes place, as defined and regulated by RCRA.

reasonably ascertainable – information that is (1) publicly available, (2) obtainable from its source within reasonable time and cost constraints, and (3) practically reviewable.

recognized environmental conditions — the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate government agencies. Conditions determined to be de minimis are not recognized environmental conditions.

recorded land title records – records of historical fee ownership, which may include leases, land contracts, and AULs on or of the property recorded in the place where land title records are, by law or custom, recorded for the local jurisdiction in which the property is located. (Often such records are kept by a municipal or county recorder or clerk.) Such records may be obtained from title companies or directly from the local government agency. Information about the title to the property that is recorded in a U.S. district court or any place other than where land title records are, by law or custom, recorded for the local jurisdiction in which the property is located, are not considered part of recorded land title records.

records of emergency release notifications EPCRA – (42 U.S.C. §11004) – requires operators of facilities to notify their local emergency planning committee (as defined in EPCRA) and state emergency response commission (as defined in EPCRA) of any release beyond the facility's boundary of any reportable quantity of any extremely hazardous substance. Often the local fire department is the local emergency planning committee. Records of such notifications are "Records of Emergency Release Notifications" (42 U.S.C. 11004).

records review - the part that is contained that addresses which records shall or may be reviewed.

*report* – the written report prepared by the environmental professional and constituting part of a "Phase I Environmental Site Assessment," as required by this practice.

*site reconnaissance* – the part that addresses what should be done in connection with the site visit. The site reconnaissance includes, but is not limited to, the site visit done in connection with such a Phase I Environmental Site Assessment.

site visit – the visit to the property during which observations are made constituting the site reconnaissance section of this practice.

solid waste disposal site – a place, location, tract of land, area, or premises used for the disposal of solid wastes as defined by state solid waste regulations. The term is synonymous with the term landfill and is also known as a garbage dump, trash dump, or similar term.

solvent – a chemical compound that is capable of dissolving another substance and may itself be a hazardous substance, used in a number of manufacturing/industrial processes including but not limited to the manufacture of paints and coatings for industrial and household purposes, equipment clean-up, and surface degreasing in metal fabricating industries.

standard physical setting source – a current USGS 7.5 Minute Topographic Map (if any) showing the area on which the property is located.

*standard practice* – the activities set forth in this practice.

standard sources – sources of environmental, physical setting, or historical records specified in this practice.

state registered USTs – state lists of underground storage tanks required to be registered under Subtitle I, Section 9002 of RCRA.

sump – a pit, cistern, cesspool, or similar receptacle where liquids drain, collect, or are stored.

TSD facility – treatment, storage, or disposal facility (see RCRA TSD facilities).

underground injection – the emplacement or discharge of fluids into the subsurface by means of a well, improved sinkhole, sewage drain hole, subsurface fluid distribution system or other system, or groundwater point source.

underground storage tank (UST) – any tank, including underground piping connected to the tank, that is or has been used to contain hazardous substances or petroleum products and the volume of which is 10 % or more beneath the surface of the ground.

*user* – the party seeking to use Practice E 1527 to complete an environmental site assessment of the property. A user may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager. The user has specific obligations for completing a successful application of this practice.

*USGS 7.5 Minute Topographic Map* – the map (if any) available from or produced by the United State Geological Survey, entitled "USGS 7.5 Minute Topographic Map," and showing the property.

visually and/or physically observed – during a site visit pursuant to this practice, this term means observations made by vision while walking through a property and the structures located on it an observations made by the sense of smell, particularly observations made by the sense of smell, particularly observations of noxious or foul odors. The tern "waling through" is not meant to imply that disabled persons who cannot physically walk may not conduct a site visit; they may do so by the means at their disposal for moving through the property and the structures located on it.

wastewater – water that (1) is or has been used in an industrial or manufacturing process, (2) conveys or has conveyed sewage, or (3) is directly related to manufacturing, processing, or raw materials storage areas at an industrial plant. Wastewater does not include water originating on or passing through or adjacent to a site, such as stormwater flows, that has not been used in industrial or manufacturing processes, has not been combined with sewage, or is not directly related to manufacturing, processing, or raw materials storage areas at an industrial plant.

zoning/land use records – those records of the local government in which the property is located indicating the uses permitted by the local government in particular zones within its jurisdiction. The records may consist of maps and/or written records. They are often located in the planning department of a municipality or county.